ELECTRICAL WEST

November 22, 1957

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Buyers' Guide and Manufacturers' Directory 1958 Edition

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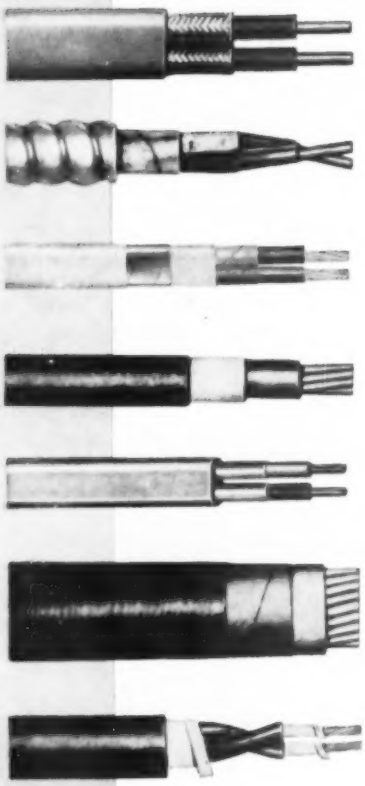

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DIRECTORY of MANUFACTURERS

Alphabetical listing of manufacturers of electrical equipment, showing their principal Western offices and sales representatives. • Every manufacturer operating in this territory is privileged to be included without charge. While this Directory is as accurate and complete as the publishers could make it, ELECTRICAL WEST assumes no responsibility for errors or omissions.

A. K. ELECTRIC CORP. 1078 Atlantic Ave., Brooklyn 38, N. Y.— Kalt-Hammerstein Assoc., 1003 S. Hill St., Los Angeles.

ABOLITE LIGHTING (a Division of Jones Metal Products Co.), West Lafayette, Ohio—O. W. Coombs, Inc., 1026 S. Olive St., Los Angeles; Bruce-Emmett Co., 830 S. E. Alder St., Portland and 1016 First Ave. So., Seattle 4; Guy DeLeuze, 221 Oak St., San Francisco 2.

ACADEMY ELECTRICAL PRODUCTS CORP., 3842 Ninth Ave., New York 34, N. Y.—Lynn & Brooks, 3055 Wilshire Blvd., Los Angeles; 2048 Market St., San Francisco; 9931 N. E. Mason St., Portland, also Seattle and Denver; Eckhert-Lloyd Co., 2115 S. San Pedro St., Los Angeles, and 1225 6th St., San Francisco.

ACCESSORIES MFG. CO., 705 McGee St., Kansas City, Mo.—Keeler, White Co., 615 7th St., San Francisco; 436 Colyton St., Los Angeles; 1041 6th Ave. S., Seattle and 322 N. W. Fourth, Portland.

ACCURATE ENGINEERING CO., 2005 Blue Island Ave., Chicago 8, Ill.—P. J. Burrill Co., 2131 Washington, San Leandro, Calif.

ACCURATE ELECTRONICS CORP., 169 S. Abbe Road Elyria, Ohio—MIC Accessories Co., P. O. Box 332 Compton, Calif.; C. M. Salisbury & Assoc;ates, 1453 7th St., San Francisco 22.

ACCURATE INSULATED WIRE CORP., 25 Fox St., New Haven, Conn.—McLoughlin Co., Box 3255 Terminal Annex, Los Angeles; Fred D. Benz Co., 444 Brannan St., San Francisco.

ACCURATE MANUFACTURING CO., 44 Hepworth Place, Garfield, N. J.—F. J. Airey Co., 1513-1515 S. Mateo St., Los Angeles; Electric Agencies, 618 Second Ave., Seattle; L. B. Putnam Co., 1217 California St., Denver, and P. O. Box 2435, Salt Lake City; The Curry Co., 220 15th St., San Francisco. (See ad, page 1.)

ACCURATE SPRING MFG. CO., 3811 W. Lake St., Chicago, Ill.—E. Jordan Brookes Co., 5138 W. Jefferson Blvd., Los Angeles, 571 Howard St., San Francisco, 3564 30th St., San Diego.

ACE COMPANY, 1322 N. Palm St., Ocala, Florida—F. E. Bennett Co., 426 Northwest Sixth Ave., Portland; Denver Floor & Safety Sup., 3801 High St., Denver; F. Charles Hannon, 1816 Andreo Ave., Torrance, Calif.; E. C. Buehrer Assoc., 253 Fourth St., Oakland, Calif.

ACEC ELECTRIC CORP., 40 East 49th St., New York City 17—Branch offices—Acec Electric Corp., 354 South Central Ave., Los Angeles, Calif. and 420 Market St., San Francisco, Calif. Distributors: Incandescent Supply Co., Oakland, San Francisco, Redding, San Jose, Sacramento, Calif., Portland, Ore.; Littlejohn Reuland Elec. Motors & Controls, 255 Santa Fe Ave., Vernon, Calif.

ACHESON COLLOIDS CO., 1661 Washington Ave., Port Huron, Mich.—C. L. Haserot, 3344 Medford Ave., Los Angeles 8, Calif.

ACKERMAN-JOHNSON CO., 625 W. Jackson Blvd., Chicago 6, Ill.—Eoff Electric Co., 509 N. W. Tenth Ave., Portland; W. C. Winks, 14th and Washington Sts., Portland; Westinghouse Electric Supply Co., Portland; C. W. Marwedel, 1235 Mission St., San Francisco; Los Angeles Wholesale Electric Co., 214 E. Third St., Los Angeles; Southwestern Agencies, 923 E. 3rd St., Los Angeles.

ACME ELECTRIC CORPORATION—Cuba, New York—Los Angeles plant; 1375 W. Jefferson Blvd; Sales Representatives: H. M. Denny Co., 111 West Harrison St., Seattle; W. A. Patterson, 420 Market St., San Francisco; H. G. Sheffler, 240 So. First Ave., Phoenix.

ACME ELECTRIC HEATING CO., 1217 Washington St., Boston, Mass.—Braun-Knecht-Heimann Co., 1400 Sixteenth St., San Francisco.

ACME ELECTRIC WELDER, 2618 Fruitland Ave., Los Angeles 58, Calif.—Ralph B. Lundy, 1063 Howard St., San Francisco; J. E. Haseltine Co., 2nd and Ash Sts., Portland; 510 First Ave. South, Seattle and N. 1101 Division St., Spokane; Arizona Welding Equip. Co., 815 East Broadway, Tucson, Ariz., and 415 South 7th St., Phoenix, Ariz.

ACME GAUGE & INSTRUMENT CO. INC., 30 Main St., Brooklyn 1, N. Y.—Jensen Instrument, 429 Bryant St., San Francisco and 1919 Beverly Blvd., Los Angeles.

ACME INDUSTRIES, INC., 600 N. Mechanic St., Jackson, Mich.—H. W. Baker Co., 288 7th St., San Francisco; Burke & Co., 2902 Hyde Park Blvd., Los Angeles; R. L. Ballinger Co., 503 Maritime Bldg., Seattle; A. C. Beechlin, Box 912, Phoenix; H. R. McCombs, 1819 Wazee St., Denver; W. M. Carroll, 322 1st St. N. W., Albuquerque, N. M.

ACME LIGHTING & MFG. CO., 949-963 East 31st St., Los Angeles 11, Calif. — California Elec. Supply, 1585 Folsom St., San Francisco; Peerlite Mfg. & Supply Co., 576 Folsom St., San Francisco; Sunlight Elec. Supply, 205 W. Market, San Diego; Elec'l Contractors Supply, 205 So. Third Ave., Pocatello, Ida.; Superior Sales Co., 1725 19th St., Sacramento; Inland Electric Co., West 812 4th Ave., Spokane; Beacon Lighting Co., 2521 East 6th St., Tucson, Ariz.; Afton-Lemp Electric, 401 S. 9th St., Boise, Ida.; Leo Kaufmann, 72 Sacramento St., San Francisco.

ACME LITE PRODUCTS CO., Congers, New York—Electri-Cal, 5455 Hollywood Blvd., Los Angeles; E. Russell White, 3149 N. E. Sandy Blvd., Portland 12; Guy de Leuze, 221 Oak St., San Francisco.

ACME PRODUCTS CORP., 212 S. 3rd, St. Joseph 5, Mo.—Calif. Ultraviolet Co., 420 Market St., San Francisco.

ACME STEEL CO., 2840 Archer Ave., Chicago, Ill.—Branch offices: H. F. Middleton, Mgr. Western Area, 4903 Pacific Blvd., Los Angeles 58; W. H. Smythe, Mgr., 750 Second St., San Francisco; W. F. Tucker, Mgr., 4903 Pacific Blvd., Los Angeles, and E. P. Naumes, Mgr., Portland and Seattle.

ACME TOOL CO., 73 W. Broadway, New York City 7—John H. Maddox Co., 420 Market St., San Francisco.

ACME WIRE COMPANY, 1255 Dixwell Ave., New Haven 14, Conn.—Insulation Supply Co. Ltd., 779 E. Pico Blvd., Los Angeles 21 (Rep on Varnished Electrical Insulations); Heim and Scheer, 11168 Santa Monica Blvd., Los Angeles 25 (Rep on Magnet Wire, Coil Windings, Varnishes and Compounds); Joseph C. Platt Co., 111 Bell St., Seattle 1 (Rep on Magnet Wire, Coil Windings, Varnished Elec. Insulations, Varnishes and Compounds); John H. Ormond Co., 600 16th St., Oakland, Calif.; Randolph Engineering Corp., 736 Santa Anita St., San Gabriel, Calif.

ACORN INSULATED WIRE CO., INC.—36 Freeman St., Pawtucket, Rhode Island—Keeler, White Co., (in following cities) 615 Seventh St., San Francisco; 436 Colyton St., Los Angeles; 322 N. W. Fourth Ave., Portland 9; 1041 Sixth Ave., South, Seattle; John Carder Co., 1624 First St. N. W., Albuquerque.

ACRA ELECTRIC CORP., 9901 Pacific Ave., Franklin Park, Ill.—R. S. Hopkins, 112 W. Broadway, Anaheim, Calif.

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Seattle 4
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ADALET MFG. COMPANY, 14360 Lorain Ave., Cleveland 11, Ohio—John H. Ormond Co., 600 16th St., Oakland, Calif.; The Darger Co., 211 South Second West, Salt Lake City.

ADAM ELECTRIC CO., FRANK, 3650 Windsor Place, St. Louis, Mo.—Columbia Electric Mfg. Co., 275 Steuart St., San Francisco; F. E. Staible & Sons, 2046 Arapahoe St., Denver 2; W. A. Crowder, 1011 E. Empire Ave., Spokane; W. A. Crowder, 1800 Taylor Ave., Seattle 9.

ADAMS & WESTLAKE CO., 1025 N. Michigan St., Elkhart, Ind.—The A. W. Nash Co., 2112 S. Atlantic Blvd., Los Angeles 22; C. B. Parsons & Co., 3028 First Ave., Seattle; T. R. Routh Co., 1209 Capuchino Ave., Burlingame, Calif.

ADJUSTABLE FIXTURE CO., 104 E. Mason St., Milwaukee 2, Wis.—California Electrical Supply, Folsom at 12th St., San Francisco; Graybar Electric, 1750 Alameda St., San Francisco. Leading wholesalers all cities.

ADMIRAL CORPORATION, 3800 Cortland St., Chicago, Ill.—Cunningham Distributing, Inc., 220 W. Marquette, Albuquerque; Admiral Distributors, 495 Beach St., San Francisco; Admiral Distributors, 6565 E. Washington Blvd., Los Angeles; Admiral Distributors, 1270 Columbia St., San Diego; Admiral Distributors, 1140 W. 5th Ave., Denver; Salisbury Distributors, Inc., 45 W. Main St., Spokane; John E. Amberg Co., 902 First Ave. S., Seattle; Lou Johnson Co., Inc., 1506 N. W. Irving, Portland.

ADVANCE ELECTRIC & RELAY CO., 2435 N. Naomi St., Burbank, Calif.—Harold L. Newnan, 420 Market St., San Francisco; Paul Wiley, 1632 Silverlake Blvd., Los Angeles; Ronald G. Bowen, 446 Broadway, Denver; Samuel N. Stroum, 1612 Broadway, Seattle; Allan Schreiber, 4770 Palm Ave., La Mesa, Calif.

ADVANCE TRANSFORMER CO., 2950 N. Western Ave., Chicago, Ill.—Ray J. Noel Co., 4315 S. Western Ave., Los Angeles, and 1379 Folsom St., San Francisco; Pete Bach Electric, 1233 N. W. 12th Ave., Portland; Jack Kirk, P. O. Box 1871, Salt Lake City; Kenneth Rediger, P. O. Box 904, Billings, Mont.; A. J. Nelson Co., P. O. Box 5502, Denver 17; Wm. Fry, P. O. Box 938, Albuquerque; Lyle Heaton, 3503 38th Ave., S. E. Mercer Island, Wash.

AEMCO INCORPORATED (formerly Automatic Electric Mfg. Co.), 10 State St., Mankato, Minn.—R. B. Clapp Co., 314 Omar Ave., Los Angeles 13; The Ballard Co., 407 Sansome St., San Francisco; J. E. Way, 767 Broad St., Seattle.

AERO INSTRUMENT CO., 11423 Vanowen St., North Hollywood, Calif. Factory to Manufacturer.

AEROLITE ELECTRONICS CORP., 507 26th St., Union City, N. J.—C. H. Mitchell Co., 256 S. La Peer Drive, Beverly Hills, Calif.; L. H. Harriss Sales Co., 383 Brannan St., San Francisco.

AERO-MOTIVE MFG. CO., 1803 Alcott St., Kalamazoo, Mich.—Manufacturers Distributors, 476 Golden Gate Ave., San Francisco.

AERO RESEARCH INST. CO., INC., 315 N. Aberdeen, Chicago, Ill.—Western Control Equipment Co., 14615 Ventura Blvd., Sherman Oaks, and 3573 Fierce St., San Francisco 23, Calif.; Bert C. Porter, 4315 Roosevelt Way, Seattle, and P. O. Box 4978, Portland; Hyde Sales Co., 2220 Utah St., N. E., Albuquerque, N. M., and 3520 S. Dexter St., Denver 22.

AEROVENT FAN CO., INC., Ash and Ball Sts., Piqua, Ohio—Sharpe Eng. Co., 1266 S. Boyle Ave., Los Angeles; George E. Mead, 501 Arctic Bldg., Seattle 4; Mead & Associates, 317 W. Alder, Portland; Rex R. Reece, 5228 F St., Sacramento; Aero Supply Co., Box 3398 (Alcott Sta.), Denver; W. M. Walterskirchen, Box 1163, Missoula, Mont.

AEROVOX CORP., 740 Belleville Ave., New Bedford, Mass.—Aerovox-Pacific, Jas. Fouch, 1100 Chestnut St., Burbank, Calif.; Ron Merritt, 120 W. Thomas St., Seattle; Meyer and Ross, 113 Tenth St., San Francisco; R. McClendon, 3907 Central Ave., East, Albuquerque, N. M.; B. Franklin, 1219 California St., Denver 4.

AEROVOX CORP.—CROWLEY DIV., 1 Central Ave., West Orange, N. J.—Aerovox Pacific, 1100 Chestnut St., Burbank, Calif.; Franklin Sales, 1219 California St., Denver 4.

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AIR CONTROLS, INC., 2310 Superior Ave., N. E., Cleveland 14, Ohio—O. C. Hatch, 8200 15th St., N. E., Seattle; H. A. Weller, 3411 N. E. Hassalo St., Portland; F. T. Clifford, 29 S. State, Salt Lake.

AIR FILTER CORP., 108 No. Water St., Milwaukee, Wis.—Harold W. Frederick Co., W. 915 Mallon Ave., Spokane 8; Burke & Co., 2902 Hyde Park Blvd., Los Angeles; E. H. Langdon, 72 Vine St., Seattle; H. W. McKenzie, 100 Northwest Holladay, Portland; J. L. Myers Co., 200 Davis St., San Francisco.

AIR-MARINE MOTORS, INC., 369 Bayview Ave., Amityville, Long Island, N. Y.—Long & Associates, 1210 Canterbury Drive, Burlingame, Calif.

AIROLITE COMPANY, Westview Avenue, Marietta, Ohio—George Hatch, 1700 South Main St., Los Angeles 15; Harold B. Gibbs, 1650 Jones St., San Francisco; W. H. Cress Co., 201 Concord Bldg., Portland; Harry I. Davis, 718 Carlisle Blvd., S. E., Albuquerque; L. W. Worthington, 2319 Fourth Ave., North, Billings; William, Gritton & Wilde, 204 Dooly Bldg., Salt Lake City; Colo. Builders Supply, 1534 Blake St., Denver; Maloney Specialties, 823 W. Laurel St., San Diego; A. C. Baechlin, 2033 N. 40th St., Phoenix; Foster-Bray Co., 2412 First Ave., S., Seattle.

AIR-RAY ELECTRIC FURNACE, P. O. Box 549, Puyallup, Wash.

AIRTEMP DIVISION CHRYSLER CORP., P. O. Box 2798, Terminal Annex, Los Angeles 54, Calif.—Branch office: P. O. Box 600, c/o Dodge Plant, San Leandro, Calif.

AIR-TRON, INC. (Formerly Roy C. Stove Co.), 3536 W. 16th St., Indianapolis, Ind.—Westinghouse Electric Supply, General Electric Supply and Sylvania Electric Supply houses in all principal cities. Calif. Ultraviolet Co., 420 Market St., San Francisco.

AIR-WAY INDUSTRIES, INC., 2101-2115 Auburn Ave., Toledo 1, Ohio—Air-Way Branches, Inc., 717 Market St., San Francisco, Calif.; 2500 West Sixth St., Los Angeles; 3945 Market St., Riverside; 259 Spreckles Bldg., San Diego; 1816 L St., Bakersfield; 3118 Tulare St., Fresno; 234 N. Glendale, Glendale, Calif.; 1017 S. W. Washington St., Portland; 109 Virginia St., Seattle; N. 1637 Division St., Spokane; 1410 Idaho St., Boise; 409 Dooly Bldg., Salt Lake City; 2450 E. McDowell Road, Phoenix.

AJAX ELECTRIC CO., Frankford & Delaware Aves., Philadelphia, Pa.—A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles 22; H. E. Hartley, 230 Hudson St., Seattle; G. H. Thurston, 1 Estates Court, Orinda, Calif., (for San Francisco); Richards & Associates, 2415 15th St., Denver 11.

AJAX ELECTROTHERMIC CORP., Lower Ferry Rd., Trenton, N. J.—Albert W. Nash, 2112 S. Atlantic Blvd., Los Angeles 22; George H. Thurston, 1 Estates Court, Orinda, Calif.; Tracy C. Jarrett, 95 S. Ammons St., Denver 15, Colo.

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ALCO VALVE CO., 865 Kingsland Ave., St. Louis 5, Mo.—Pacific Scientific Co. (in following cities), 25 Stillman St., San Francisco; 6280 Chalet Dr. (Los Angeles), Bell Gardens, Calif.; 1218 S. E. 7th Ave., Seattle; 421 Michigan St., Portland.

ALCOR MANUFACTURING CO., 4444 W. Roosevelt Road, Chicago, Ill.—S. Borkvist, 6216 Laird Ave., Oakland, Calif.

ALLARD INSTRUMENT CORP., 146 E. 2nd St., Mineola, L. I., New York—Joe Davidson and Associates, 2803 Los Flores Blvd., Lynwood, Calif.

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ALLEGHENY LUDLUM STEEL CORP., 2020 Oliver Bldg., Pittsburgh, Pa.—Branch offices, Box 6842, Los Angeles 22; 36 Berry St., San Francisco 7; 1927 First Ave., South, Seattle; 1223 N. W. Overton St., Portland 9.

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ALLEN AIRCRAFT INSTRUMENT CO., R. C.—Randolph Engineering Corp., 736 Santa Anita St., San Gabriel, Calif.

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ALL-STEEL EQUIPMENT, INC., Griffith Ave., Aurora, Ill.—The Sanderlin Co., 129 First Ave. W., Seattle 99; Sales Engineer Co., 211 Wazee St., Denver 4; Baxter Company, 101 Kansas St., San Francisco; Agencies Company, 836 Traction Ave., Los Angeles 13.

ALPHA METALS, INC., P. O. Box 34, Bergen Station, Jersey City 4, N. J.—E. L. Berman Co., 450 Ninth St., San Francisco.

ALPHA WIRE CORP., 200 Varick St., New York City—Perlmuth Electronic Associates, 2419 South Grand Ave., Los Angeles; Leonard L. Minthorne Co., 7521 N. E. Glisan Ave., Portland, Ore.; Hyde Sales Co., 1341 Cherokee St., Denver, Colo.; Bill Kolans & Co., 499 El Camino Real S., San Bruno, Calif.

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SEneca 2368

324 S. SECOND AVE.
PHOENIX, ARIZONA
ALpine 3-9595

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SPOKANE 8
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2318 N. W. VAUGHN ST.
PORTLAND 10
CApitol 8-4173

Engineering Sales Representatives

ALPHADUCT WIRE & CABLE CO., 25 Van Dyke Ave., New Brunswick, N. J.—Leich Sales Corp., 11401 West Pico Blvd., West Los Angeles, Calif.; Automatic Electric Sales Corp., 55 New Montgomery St., San Francisco; 4415 W. Pico Blvd., Los Angeles 19, and 644 Central Bldg., Seattle 4.

ALPHLEX TUBING DIV., 200 Varick St., New York—Bill Kolans Co., 499 El Camino Real So., San Bruno, Calif.

ALTEC LANSING CORP., 9356 Santa Monica Blvd., Beverly Hills, Calif.—Graybar Electric Co., Inc., all principal cities.

ALTON MFG. CO., 1112 Ross Ave., Dallas, Tex.—National Air Control Co., 2629 S. La Cienega Blvd., Los Angeles; McCombs Supply, 1819 Wazee St., Denver; Boyd Engineering Co., Inc., 112 W. Granite, Albuquerque, and 709 Laurel St., El Paso.

ALTORFER BROS. COMPANY, 812 W. Washington St., Peoria, Ill.—Branch Offices: W. F. Bowman, Div. Mgr., 2406 Monte Vista St., Pasadena, Calif.; G. F. Holzschuh, District Mgr., 7140 47th Ave. S. W., Seattle, Wash. Distributors: Tom Doyle Co., 199 Bassett St., San Jose, Calif.; Hoffman Sales, 426 W. College St., Los Angeles; Kemper and Barrett, 233 Industrial St., San Francisco; Schwabacher Hardware Co., 401 First Ave. So., Seattle; Standard Supply Co., 225 E. 6th S. St., Salt Lake City; Treasure State Gas & Elec., 827 S. Montana St., Butte, Mont.; Albert Mathias & Co., 113 S. Mesa St., El Paso, Tex., and 1900 7th St. N. W., Albuquerque, and 306 S. 2nd St., Phoenix.

ALUMINUM BODY CORP., Washington St. at Vail, Montebello, Calif.

ALUMINUM COMPANY OF AMERICA, Alcoa Bldg., Pittsburgh, Penna.—Branch Offices: Robert A. Rohn, District Sales Manager, Equitable Life Bldg., San Francisco 4; C. R. Boyle, District Sales Mgr., 1145 Wilshire Blvd., Los Angeles 14; H. A. Faisst, Dist. Sales Manager, 1411 Fourth Ave. Bldg., Seattle; Eugene P. Burton, Branch Mgr., 1115 U. S. Nat'l Bank Bldg., Portland 4. Distributors: Graybar Electric Co., Inc., all principal cities.

ALUMINUM INDUSTRIES, INC., 3670 Werk Road, Cincinnati, Ohio—Northwest Factors Agents, 205 Lenora St., Seattle 1; Edward J. Ryan, 1863 Wazee St., Denver 2; C. Stuart McPherson, 117 Glenwood Ave., Woodside, Calif.; K. J. Shaw Co., 816 W. Fifth St., Los Angeles 17.

ALUMINUM PRODUCTS, INC., Fort Lauderdale, Fla.—Industrial Engineering & Equipment Corp., 417 S. Hill St., Los Angeles 13, Calif.

ALWALT COMPANY, 1706 Lapham Drive, Modesto, Calif.—O. W. Coombs Sales Co., 1026 S. Olive St., Los Angeles; F. L. Guenther, 123 Queen Ann Ave., Seattle 1, and 139 S. E. Taylor, Portland; Wm. Benndorf Co., 221 E. Camelback Road, Phoenix; Kenneth B. Schumann Co., 1073 Galapago St., Denver; Brill Electric Sales, 446 Bryant St., San Francisco 7; Hugh L. Bargion, P. O. Box 3679, Honolulu 11, T. H.

AMANA REFRIGERATION, INC., Amana, Iowa—Regional Sales Manager, J. J. Pollon, 12088 Mound View Pl., Studio City, Calif. Sold through electrical wholesalers, all principal cities.

AMCO PLASTIC PIPE CO., 2002 Davis St., San Leandro, Calif.

AMERICAN AIR FILTER COMPANY, 215 Central Ave., Louisville, Ky.—Branch offices: 6175 York Blvd., Los Angeles, and 460 9th St., San Francisco; Boyd Engineering Co., Inc., in following cities: 609 Laurel St., El Paso; 112 W. Granite Ave., Albuquerque; R. E. Chase Co., in the following cities: 2332 E. 11th St., Tacoma; 414 Times Square Bldg., Seattle; W. M. Walterskirchen Co., 127 E. Main, Missoula, Mont.; H & B Eng. Sales Co., 21 E. Durango St., Phoenix; Midgley-Huber, 44 W. 8th South St., Salt Lake City; Nelson Mechanical Equip. Co., 124 E. Augusta Ave., Spokane; Benz Co., 429 S. W. 4th Ave., Portland.

AMERICAN BLOWER CORP., 8111 Tireman Ave., Dearborn, Mich.—West Coast Plant, 1900 First Ave., San Leandro, Calif. Branch Offices: 625 Market St., San Francisco 5; 816 W. Fifth St., Los Angeles 17; 1304 Sherokee St., Denver 4; R. D. Morse, 1305 Republican St., Seattle 9; 921 S. W. Washington St., Portland 5; 128 S. Central Ave., Phoenix; Boyd Engineering Co., Inc., 112 W. Granite Ave., Albuquerque, and 609 Laurel St., El Paso.

ELECTRICAL WEST

Spokesman
for the
Most Highly Electrified Region of the U.S.

ALLIED INDUSTRIES

Electrical Manufacturers Representatives

412 Seaton Street

Los Angeles 13, Calif. MU 2244

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All types of Building Wires
Power Cables & Shipboard Cables

FEEDRAIL CORPORATION
Electrical Feedrail for Mobile
Outlet Distribution

MURLIN MANUFACTURING CO.
Marine Lighting Fixtures

PITTSBURGH STANDARD CONDUIT COMPANY
Rigid Conduit, E. M. Tubing Elbows, Couplings, Conduit Nipples

PORCELAIN PRODUCTS, INC.
Knobs, Tubes, Cleats, Service Insulators, etc.

PYRAMID INSTRUMENT CO.
"Amprobe," Voltmeters & Ampmeters

REMCON
Simplified low voltage switching systems

RUSSELL & STOLL CO.
Floor Boxes; Explosion proof, watertight electrical specialties

TORK TIME CONTROL, INC.
Electrical Time Switches of all kinds

UNDERGROUND PRODUCTS, INC.
Plastic Spacers for Built-up Non-Metallic Conduit Systems

AMERICAN BRASS CO., American Metal Hose Division, 698 South Main St., Waterbury 20, Conn.—F. Somers Peterson Co., 157 13th St., San Francisco 3, and 1501 S. Maple Ave., Los Angeles 15; Hendrie & Bolthoff Co., 1635 17th St., Denver 2; Metals Supply Co., 121 Motor Ave., Salt Lake City; Graybar Electric Co., Inc., and Westinghouse Elec. Supply, all principal cities. (See ad, page 5.)

AMERICAN CHAIN & CABLE CO., INC., Page Steel and Wire Div., 1st and River Sts., Monessen, Penna.—Branch offices: Page Div., Am. Chain & Cable Co., 6800 E. Acco St., Los Angeles; 890 Tennessee St., San Francisco, and 4555 E. 46th Ave., Denver.

AMERICAN CONDENSER CO., 4410 N. Ravenswood Ave., Chicago, Ill.—Long & Associates, 1210 Canterbury Dr., Burlingame, Calif.; Dresco Industries, 430 N. Camden Dr., Beverly Hills, Calif.

AMERICAN CONTROL CORP., 133 E. Palmer Ave., Compton, Calif.

AMERICAN ELECTRIC CABLE CO., 181 Appleton St., Holyoke, Mass.—Walter E. Pollock & Assoc., 1472 Cardiff Ave., Los Angeles 35; John Carder, Jr., Co., 1624 First St., N. W., Albuquerque, N. M.; Paramount Agencies, P. O. Box 835, Spokane; C. B. Rush & Associates, 3757 Wilshire Blvd., Los Angeles; C. M. Salisbury & Associates, 1453 7th St., San Francisco.

AMERICAN ELECTRIC FURNACE, INC., 300 Freeport St., Boston 22, Mass.—J. Max Lee, 3607 J West Magnolia Blvd., Burbank, Calif.; Allied Northwest Machine Tool Corp., 103 S. W. Front Ave., Portland 4, and 1921 First Ave., South Seattle 4.

AMERICAN ELECTRIC SWITCH CO., Division, Clark Controller Co., 1146 East 152nd St., Cleveland 10, Ohio—The Clark Controller Co., 4755 E. 49th St., Los Angeles 58.

AMERICAN ELECTRICAL HEATER CO., 6110 Cass Ave., Detroit, Mich.—O. Frederick Nats, 2018½ South Beverly Glen Blvd., Los Angeles 25.

AMERICAN ELECTRONICS, INC., 655 W. Washington Blvd., Los Angeles, Calif.—Branch offices: San Francisco and Seattle; Miniature Components Div., 4811 E. Telegraph Rd., Los Angeles; Elec. Machine & Equip. Div., 2112 Chico Ave., El Monte, Calif.; Instrument Div., 9503 W. Jefferson Blvd., Culver City; Audio & Recordata Div., 9449 W. Jefferson Blvd., Culver City, Calif.; Reed-Curtis Nuclear Ind. Div., 9459 W. Jefferson Blvd., Culver City; R. G. Bowen Co., 446 Broadway, Denver; Eichorn & Melchior, 749 Bryant St., San Francisco; Burt C. Porter Co., 4310 Roosevelt Way, Seattle; Meyer & Ross, 113 10th St., San Francisco; J. K. Dooley, 3606 Magnolia Blvd., Seattle; Bernard Bernstein, 36 W. Adams St., Phoenix.

AMERICAN ENGINEERING CO., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.—F. E. Bennett Co. (Hoist), 426 N. W. 6th, Portland; Cordes Bros. (Marine), 34 Davis St., San Francisco, and 116 E. Anaheim St., Wilmington, Calif.; Ditzen Eng. & Sales Co. (Pump), 5276 Claremont Ave., Oakland 9; G. B. Saunders (Stoker), 3014 Market St., Seattle 7; Elder & Co., 390 Seventh St., San Francisco 3; Keville Ind. Service (Hoist), 1590 Ganesha Pl., Pomona, Calif.; Paul-Munroe Co. (Pump), 6430 E. Gage Ave., Oakland 9.

AMERICAN EQUIPMENT & BODY CO., 1461 E. Washington, Los Angeles.

AMERICAN FLEXIBLE CONDUIT CO., 31 Scott St., New Bedford, Mass.—Thomas D. Noble Co., 210 12th St., San Francisco; Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland; California Conduit & Cable Co., 2204 Orange St., Alhambra, Calif.

AMERICAN FLEXIBLE DIV., Zurn Industries, Inc., 1840 Pittsburgh Ave., Erie, Pa.—Bearing Sales & Service, Inc., 2908 Sixth Ave., South, Seattle 4, and 1645 N. W. Hoyt St., Portland; Mark-Costello Co., 6511 Whittier Blvd., Los Angeles 22, and 3022 Voltaire St., San Diego; F. Somers Peterson Co., 157 Thirteenth St., San Francisco 3.

AMERICAN-FORT PITT SPRING DIV., Union Spring Mfg. Co., New Kensington, Pa.—Branch Offices: George E. Swett, 256 Mission St., and c/o Gil Moore & Co., 714 W. Olympic Blvd., Los Angeles; C. M. Lovsted & Co., 4000 W. Marginal Way, Seattle; R. Taylor, 1077 S. Main St., Salt Lake City.

AMERICAN GENERAL THERMOSTAT CORP. (See American Thermostat.)

AMERICAN LAVA CORP., Cherokee Blvd. and Mfgr.'s Road, Chattanooga, Tenn.—Minnesota Mining & Mfg. Co., 320 Shaw Road, South San Francisco, Calif.; 6023 S. Garfield Ave., Los Angeles 22, and 3663 First Ave., South, Seattle 4.

AMERICAN MACHINE & METALS, INC. (De Bothezat Fans Div.), 48 Thomas St., East Moline, Ill.—(See De Bothezat Fans Div.)

AMERICAN METAL HOSE. (See American Brass Co.)

AMERICAN METAL MOULDING CO., 146 Coit St., Irvington, N. J.—O. W. Coombs Co., 1026 So. Olive St., Los Angeles, and 21 So. Park, San Francisco; A. S. Knight Co., 3010 Western Ave., Seattle; L. S. Reed & Co., 1018 Lawrence St., Denver 4.

AMERICAN MICROPHONE. (See Electronics Div.—Elgin National Watch.)

AMERICAN MOTORS CORP., 14250 Plymouth Road, Detroit, Mich.—Branch Offices: 2211 S. Davis Ave., Los Angeles 22, 3660 E. 40th Ave., Denver 5, 2325 E. 12th St., Oakland 1, and 2819 Elliot Ave., Seattle 1; Charles Ilfeld Co., 200 N. First St., Albuquerque; Electrical Equipment Co. of Ariz., First Ave. at Madison, Phoenix; Flint Distributing Co., 316 W. 2nd S., Salt Lake City 11; Taylor Distributing Co., E. 206 Augusta, Spokane 21, and 4148 First Ave. So., Billings, Mont.

AMERICAN PAMCOR, INC., 181 Hillcrest Ave., Havertown, Pa.—Branch: 3138 W. El Segundo, Hawthorne, Calif.; 1256 Mission St., San Francisco; 822 N. Van Ness, Fresno, Calif.; 212 Beason Bldg., Salt Lake City; 1227 S. W. 11th, Portland; 1331 Third Ave., Seattle, and 1207 W. College Ave., Spokane.

AMERICAN PHENOLIC CORP. (See Amphenol Electronics Corp.)

AMERICAN PIPE AND CONSTRUCTION CO., 4635 Firestone Blvd., South Gate, Calif.—Branch in San Diego and Hayward, Calif.

AMERICAN PULLEY COMPANY, 4200 Wissahickon Ave., Philadelphia, Penna.—Henry F. Adams, 911 Western Ave., Seattle; G. P. Weishaar, 880 51st Ave., Oakland, Calif.; W. W. Owen, 1238 S. Atlantic Blvd., Los Angeles.

AMERICAN RELAY & CONTROLS, INC. (See OHMITE Mfg. Co.)

AMERICAN SCREW CO., 1662 W. Main, Willimantic, Conn.—Marwedel Company, San Francisco; C. J. Hendry Co., San Francisco; Howard Supply Co., Los Angeles.

AMERICAN STEEL & IRON WORKS, 5801 S. Lowe Ave., Chicago, Ill.—West Pacific Sales Co., 1825 S. W. 6th Ave., Portland, and 325 Second Ave. West, Seattle; Electric Sales Corp., 211 Umatilla, Denver 9; John W. Reynolds, 1481 S. Main St., Salt Lake City; Frank J. Hornsby, 753 42nd Ave., San Francisco.

AMERICAN STEEL & WIRE DIV., U. S. Steel Co., 822 Rockefeller Bldg., Cleveland, Ohio—Columbia Geneva Steel Div., U. S. Steel Co., in following cities: 120 Montgomery St., San Francisco; 2087 S. Slauson Ave., Los Angeles; 2345 N. W. Nicolai St., Portland; Tower Bldg., Seattle; Walker Bank Bldg., Salt Lake City 1.

AMERICAN STOCK GEAR CO., 152nd St. and Vincennes Ave., Harvey, Ill.—Marwood, Ltd., 357 9th St., San Francisco; 320 East Third St., Los Angeles; 1714 1st Ave., So., Seattle, and 209 S. W. 1st Ave., Portland.

AMERICAN STRUCTURAL PRODUCTS. (See Hemingray.)

AMERICAN TRUCK EQUIPMENT CO., Swan Island, Portland, Ore. (See Halline Equipment Co.) (See ad, page 39.)

AMERICAN WARMING & VENTILATING CO., 1017 Summit, Toledo, Ohio—Norman S. Wright Co., 2279 Folsom St., San Francisco; Claude B. Smith Co., 200 Davis St., San Francisco.

AMERLINE, INC., 2727 West Chicago Ave., Chicago 22, Ill.—Frank Guziel, 1623 Ard Eevin Ave., Glendale 2, Calif.; J. D. MacLaurin Sales, 1309 Jamaica St., Aurora, Colo.

AMINCO REFRIGERATION PRODUCTS CO., 1000 E. McNichols Rd., Detroit 3, Mich.—J. S. Cortines, 3093 Lake Hollywood Dr., Hollywood 28, Calif.

AMP, INC., Harrisburg, Pa.—Branch: 3138 W. El Segundo Blvd., Hawthorne, Calif.

AMPERE WIRE & CABLE CORP., 732 11th Ave., New York City—Standard Wire & Cable Co., 3440 Overland Ave., Los Angeles, Calif.

AMPEREX ELECTRONIC CORP., 230 Duffy Ave., Hicksville, Long Island, N. Y.—Wm. J. Purdy Co., 312 7th St., San Francisco; Shepherd-Winters Co., 7559 Melrose Ave., Los Angeles 56; Richard R. Legg Co., 1633 N. W. 21st Ave., Portland, and 3534 Wallingford, Seattle 2, and 1011 S. Josephine St., Denver.

AMPERITE CO., INC., 561 Broadway, New York City—D. C. Wallace, 1206 Maple Ave., Los Angeles. Branch Office: 788 Mayview Ave., Palo Alto, Calif.

AMPEX CORP., Instrumentation Division, 934 Charter St., Redwood City, Calif.—Branch: 8467 Beverly Blvd., Los Angeles, and Palo Alto, Calif.

AMPLEX CORP., Audio Division, 934 Charter St., Redwood City, Calif.—Dealers in all principal cities. Listed in classified telephone directories.

AMPHENOL ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill.—Branch at 5356 W. Pico Blvd., Los Angeles 19, and Smith Towers Bldg., Seattle; Marshank Sales Co., 7432 Melrose Ave., Los Angeles 46; Ronald G. Bowen Co., 446 Broadway, Denver 3; Don H. Burcham Co., 510 N. W. 19th Ave., Portland 9; G. B. Ellis, 3351 El Camino Real, Atherton, Calif.

AMPLEX CORP., 111 Water St., Brooklyn, N. Y.—Ray J. Noel, 4315 S. Western Ave., Los Angeles; Wm. Benndroff, 221 E. Camelback Rd., Phoenix; L. S. Reed, 1018 Lawrence St., Denver 4; W. S. Sanderlin, 129-31 First Ave. W., Seattle 99; P. O. Box 68, Spokane, and 201 S. E. Washington St., Portland; J. C. Epperson Co., 721 Bryant St., San Francisco 7.

AMPOWER PRODUCTS CO., P. O. Box 464, Oak Lawn, Illinois—Art Lewis Prod. Equipment Co., 422 W. Magnolia, Glendale, Calif.

ANACONDA WIRE & CABLE COMPANY, Executive and Sales Headquarters, 25 Broadway, New York 4; Manufacturing and Engineering Headquarters, Hastings-on-Hudson 6, New York, E. A. Casey, Hastings-on-Hudson 6, N. Y.; A. W. Tracy, District Manager, 807 Architects Bldg., Los Angeles 17; Frank B. Dickey, District Manager, 120 Montgomery St., San Francisco 4; Albert Leader, Dist. Manager, 953 Stewart Building, Seattle 1; K. G. Eaton, District Manager, 706 Railway Exchange Building, Denver 2.

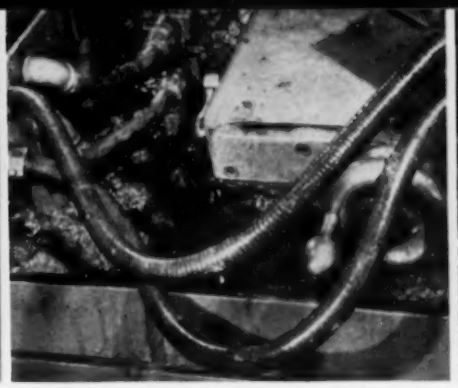
ANCHOR MANUFACTURING CO., Bedford Street, Manchester, N. H.—The Agencies Co., 836 Traction Ave., Los Angeles; Muth-Richards Co., 1804 Bush Place, Seattle; Tudor & Associates, 1004 S. E. Belmont St., Portland; L. S. Reed & Co., 1018 Lawrence St., Denver; A. J. Eiggren & Son Co., 428 South West Temple, Salt Lake City; Eichorn & Melchior, 749 Bryant St., San Francisco.

ANCHOR WEBBING CO., Pawtucket, R. I.—Western Fiberglas Supply, Ltd., 739 Bryant St., San Francisco, and 937 So. Grand Ave., Los Angeles.

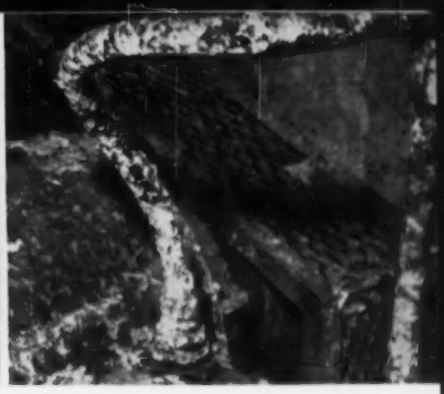
ANCHOR WIRE CORP., 183 Jamaica Ave., Jamaican 3, N. Y.—Fossner Co., 1223 Venice Blvd., Los Angeles; Wm. Belfer, 926 Howard St., San Francisco.

ANDERSON MFG. COMPANY, Albert & J. M., 289 A St., Boston, Mass.—Industrial Eng. & Equip. Co., 417 So. Hill St., Los Angeles; North Pacific Electric Agencies, 615 Lloyd Building, Seattle.

Sealtite resists corrosive mixture of powdered calcium sulphate, magnesium oxide and magnesium chloride.

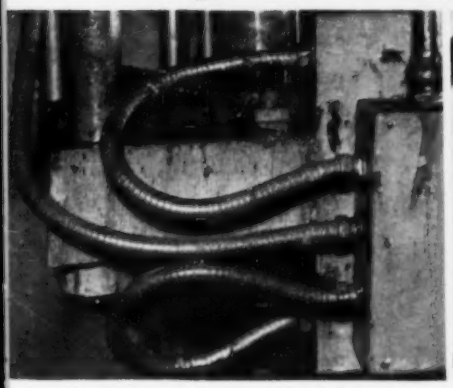


Sealtite protects grinder motor leads . . . flexes continuously under abrasive coat of metal dust, oil and coolant.



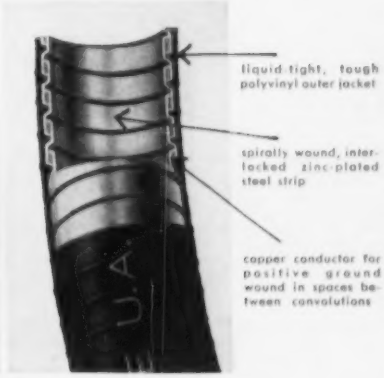
In paper mill's steamy air, Sealtite is covered with oil and wet pulp containing chlorine and caustic soda.

Give the dirtiest jobs to SEALTITE flexible, liquid-tight conduit



Sealtite makes tight bends on hydraulic press, keeps motor leads free from oil, grease and water.

Sealtite keeps weather out of leads to outdoor pump motor.



Cutaway shows construction details of Sealtite Type UA.

Sealtite is made in three types. Specifications in table below. Type U.A. is approved by Underwriters' Laboratory for service in wet spots. Type U.A. available in light gray as well as black. Type C.S.A. is Canadian Standards Association approved.

Type EF meets JIC standards. Extra flexible . . . ideal for machine tool applications. Standard stock colors: black, and machine tool light gray at no extra cost.

SEALTITE TYPE E. F.

Trade Size (In.)	INSIDE DIAMETER (Inches)		OUTSIDE DIAMETER (Inches)		Appr. Inside Bend Diam. (In.)	Est. Wgt. (Lbs. Per 100 Feet)	Feet Per Std. Coil
	Min.	Max.	Min.	Max.			
⅜	.485	.505	.690	.710	5	24.0	250
½	.620	.640	.820	.840	5	29.0	200
¾	.815	.835	1.030	1.050	6	38.5	175
1	1.030	1.055	1.290	1.315	8	67.5	100
1¼	1.370	1.395	1.630	1.655	10	87.0	100
1½	1.575	1.600	1.875	1.900	12	117.0	50
2	2.020	2.045	2.350	2.375	15	155.0	50
2½	2.480	2.505	2.850	2.875	20	198.0	50
3	3.070	3.095	3.470	3.500	26	282.0	25
4	4.000	4.050	4.465	4.500	34	414.5	25

SEALTITE TYPES U.A. AND C.S.A.

Trade Size (In.)	INSIDE DIAMETER (Inches)		OUTSIDE DIAMETER (Inches)		Appr. Inside Bend Diam. (In.)	Est. Wgt. (Lbs. Per 100 Feet)	Feet Per Std. Coil
	Min.	Max.	Min.	Max.			
⅜	.484	.504	.690	.710	8	30.0	200
½	.622	.642	.820	.840	10	36.6	200
¾	.820	.840	1.030	1.050	15	48.2	150
1	1.041	1.066	1.290	1.315	18	87.7	100
1¼	1.380	1.410	1.630	1.660	21	116.5	50

Sealtite* flexible, liquid-tight conduit gives wiring maximum protection against oil, grease, water, dirt, chemicals, corrosive atmospheres and weather. Nothing gets through its tough, polyvinyl outer covering. It stands up under continuous flexing . . . absorbs vibration, connects moving parts . . . connects misaligned outlets . . . prevents burn-outs. For long runs or short leads it's easy to install . . . saves the time it would take you to cut, bend and fit rigid conduit.

ELECTRICAL WHOLESALERS stock Sealtite in easy-to-handle cartons or on reels. Buy it this way in long lengths . . . cut it on the job without waste. Your electrical wholesaler also stocks liquid-tight connectors. For more information write for Sealtite bulletins. Address *The American Brass Company, American Metal Hose Division, Waterbury 20, Conn.* *Trade Mark 55162 Rev. 2

Insist on Conduit marked "Sealtite" on cover.

SEALTITE FLEXIBLE, LIQUID-TIGHT CONDUIT

AN ANACONDA® PRODUCT

WALTHAM, deWITT & KRUSI

MANUFACTURERS' REPRESENTATIVES

REPRESENTING ★

MALLEABLE IRON FITTINGS CO.
POLE LINE HARDWARE
for
POWER
TELEPHONE

SUBOX, INC.
PROTECTIVE PAINTS
for
STEEL POLES AND TOWERS

ANDERSON ELECTRIC CORP.
(Formerly Anderson Brass Works)
ALUMINUM AND BRONZE
ELECTRICAL CONNECTORS
for
TRANSMISSION
DISTRIBUTION
SUBSTATION

BISHOP MFG. CORPORATION
ELECTRICAL TAPES
for
SEALING
SPLICING
JACKETING
INSULATING

1044-1052 MONADNOCK BLDG.
SAN FRANCISCO 5
PHONE GARFIELD 1-5054

ANDERSON ELECTRIC CORPORATION, 700 North 44th St., Birmingham, Ala.—Hubert James, Jr., Western Regional Sales Mgr., 519 California St., San Francisco 4. Representatives: Waltham, deWitt & Krusi, 1048 Monadnock Bldg., San Francisco 5; Industrial Eng. & Equipment Co., 417 So. Hill, Los Angeles 13; Muth-Richards Co., 1804 Bush Place, Seattle 44; Clarence W. Silver Co., 550 W. 7th South St., Salt Lake City 4; Hamilton Associates, 1236 Elati St., Denver 4. (See ad, page 7.)

ANDREW CORPORATION, 363 E. 75th St., Chicago, Ill.—Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.

ANEMOSTAT CORP. OF AMERICA, 10 E. 39th St., New York City—Williams, Gritton & Wilde, 204 Dooly Bldg., Salt Lake City 1; Boyd Engineering Co., Inc., 112 Granite N. W., Albuquerque, N. M.; Carns, Hoaglund & Turner Co., 420 N. 15th Ave., Phoenix, Ariz.; Hess, Greiner & Polland, 1706 So. Main St., Los Angeles 15; Neil H. Peterson Co., 1485 Bayshore Blvd., San Francisco.

ANESITE COMPANY, P. O. Box 135, Santa Barbara, Calif.—John R. Matzinger Co., 503 East Third St., Los Angeles.

ANGELL MANUFACTURING CO., 1071 E. Monument Ave., Dayton 1, Ohio—Bert R. Finch, 1230 W. 6th St., Los Angeles 17; Allied Packaging Sales, 690 Bryant St., Denver 4; Howard Black, 262 Santa Rita Ave., Palo Alto, Calif.

ANSONIA WIRE & CABLE CO., Ansonia, Conn.—J. T. Hill Sales Co., 800 West 11th St., Los Angeles; W. G. Mills Co., 2101 N. Airport St., Spokane; J. E. Annable, 5710 Halls Lake Way, Lynnwood, Wash.; Ken Ryals Company, 461 Market St., San Francisco.

ANTENNA SPECIALTIES, 12435 Euclid Ave., Cleveland, Ohio—Don H. Burcham Co., 510 N. W. 19th Ave., Portland, and 422 1st Ave. West, Seattle.

ANTENNEX CO., 4060 Ocean Park Ave., Venice, Calif.—James C. Pope, Jr., 1827 S. Hope St., Los Angeles 15.

ANTHONY CO., F. M., 773 University Ave., Berkeley 2, Calif.—Jim Shirreffs Co., 3601 S. Broadway, Los Angeles 7; John A. Ware and Associates, 301 W. "G" St., San Diego 1, P. O. Box 4216, Commerce Sta., Phoenix; Gilson Supply Co., 1148 East 18th St., Oakland 6; Craig Welding Supply, 5670 Santa Fe Ave., Los Angeles 58; H. C. Guire & Co., 715 S. York St., Denver 9; Mine & Smelter Supply, 121 West 2nd S. St., Salt Lake City 1; Pacific Wholesale Elec., 702 State St., San Diego 12; Ryall Elec. Supply, 500 Lincoln St., Denver; Northern Valley Ind. Equip. Co., 91 N. E. Russel St., Portland.

APEX HOME APPLIANCES, Div. of Apex Electrical Mfg. Co., 1070 E. 152 St., Cleveland 10, Ohio—Branch Offices: J. C. Wogan, Jr., 710 E. Olive Ave., Burbank, Calif.; Bruce Benz, 8006 S. E. Reed College Place, Portland 2, Ore. Sold through leading electrical distributors in all principal cities.

APPLEMAN ART GLASS WORKS, Bergenfield, New Jersey—See Electriglas Corp.

APPLETON ELECTRIC COMPANY, 1701 W. Wellington, Chicago 13, Ill.—Branch Offices: 655 Minna St., San Francisco; 100 N. Santa Fe Ave., Los Angeles; 1033 Sixth Ave., Seattle; 1871 S. Jackson, Denver; field engineers located at Sacramento, San Diego, Portland, Salt Lake City.

APPLETON RUBBER COMPANY, 57 Cornwall St., Boston 30, Mass.—George Kraft Co., 1501 N. W. Kearney St., Portland; Keeler White Co., 615 Seventh St., San Francisco.

AQUAMATIC INC., 2412 Grant Ave., Rockford, Ill.—Montgomery Bros., 1122 Howard St., San Francisco; 1053 S. Olive, Los Angeles; 1632 N. W. Johnson, Portland; 911 Western Ave., Seattle.

ARCAIR CO., P. O. Box 4227, Bremerton, Wash.—ABSCo., Inc., 4600 W. Jefferson, Los Angeles, Calif. Welding and Equipment Co., 432 Bryant St., San Francisco; Arizona Weld. Equipment, 415 South Seventh, Phoenix; Industrial Specialties, 940 S. E. 7th Ave., Portland; Victor Equipment Co., 840 Folsom St., San Francisco, and 3821 Santa Fe, Los Angeles; Heidt Equipment, 1600 E. 12th St., Oakland; General Distributing Co., 711 10th Ave., So., Great Falls, Mont.; Gibson Welding Supplies, East 218 Trent Ave., Spokane 8; Norco, 1522 River St., Boise, Ida.; Sierra Oxygen Co., 1500 E. 2nd St., Reno; Western Oxygen Co., 2447 6th Ave. So., Seattle 4; Whitmore Oxygen Co., 430 E. So. Temple St., Salt Lake City.

ARCOS CORPORATION, 1500 S. 50th St., Philadelphia, Penna.—Branch Office: 123 S. Santa Fe Ave., Los Angeles 12; Industrial Supply Co., 1647 N. Second St., Albuquerque; Consolidated Welding Supply, 747 Grand Ave., Phoenix; General Distr. Co., 711 10th Ave. S., Great Falls, Mont.; Bay Cities Welding Co., 2549 Lincoln Blvd., Venice, Calif.; Alloy Welding Supply, Inc., 2300 N. W. Thurman St., Portland; Western Supply Co., 2334 N. Grand Ave., Pueblo, Colo.; G. S. Parsons Co., 3211 India St., San Diego, Calif.; Whitmore Oxygen Co., Salt Lake City; Allan P. James Co., Inc., 430 Ninth St., San Francisco.

ARENS CONTROLS, INC., 2017 Greenleaf St., Evanston, Ill.—Chester Paul Co., 1605 Victory Blvd., Glendale, Calif.

ARIEL DAVIS MFG. CO., 3687 South State, Salt Lake City, Utah; Ariel Davis Supply Co., 110 Social Hall Ave., Salt Lake; Louis D. Black, 2200 Ocean View Ave., Los Angeles 57; A. L. Perdue, 4305 Pavenwood Ave., Sacramento 21; Bruce-Emmett Co., 830 S. E. Alder, Portland; L. S. Reed & Co., 1018 Lawrence St., Denver; Leonard V. Walker, 542 Thornton Ave., San Francisco.

ARIZONA GEAR AND MFG. CO., 3544 E. Fort Lowell Rd., Tucson, Ariz.—Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles.

ARK-LES SWITCH CORP., 51 Water St., Watertown, Mass.—Montgomery Brothers in following cities: 1122 Howard St., San Francisco; 1053 S. Olive St., Los Angeles 15; 1632 N. W. Johnson St., Portland, and 911 Western Ave., Seattle 4.

ARLINGTON INDUSTRIES, INC., 79 Jefferson St., New York City 2—J. M. Chapman Co., 290 9th St., San Francisco; Jim Shirreffs Co., 3601 S. Broadway Place, Los Angeles 7; J. H. Stumph, 1000 4th Ave. South, Seattle.

ARMATURE COIL EQUIPMENT, INC., 2605 Vega Ave., Cleveland, Ohio—Insulation and Wires, Inc., 1077 Howard St., San Francisco; 6415 E. Fleet St., Los Angeles; 525 North Tillamook, Portland.

ARMSTRONG-BRIDGEPORT DIV., The Capewell Mfg. Co., 60 Governort St., Hartford 2, Conn.—(See listing under Capewell.)

ARMSTRONG PRODUCTS CORP., 1st St. & 7th Ave., Huntington, W. Va.—E. R. Palmtag Co., 975 Indiana St., San Francisco; 165 S. Central Ave., Los Angeles; Chas. M. Dillon, 1033 Bannock, Denver; J. H. Nicodemus & Son, 230 S. 4th W., Salt Lake City 1; Yeager-Sleight & Associates, 1633 N. W. 21st Ave., Portland 9.

ARROW CONDUIT & FITTINGS CORP., 129 30th St., Brooklyn 32, N. Y.—J. Wallach, 20-14 East 15th St., Los Angeles.

ARRO EXPANSION BOLT CO., No. Boone Ave., Marion, Ohio—M. E. Canfield Co., 419 E. Third St., Los Angeles 13; Regional Sales Co., 1719 Boulder, Denver; Tom G. Blunden, Bellevue, Wash.; Eric F. Chemnitz Co., 1096 Yerba Buena Ave., San Francisco.

ARROW FASTENER CO., INC., 1 Junius St., Brooklyn, N. Y.—Joe Davis, 3907 Duquesne Ave., Culver City, Calif.

ARROW-HART & HEGEMAN ELECTRIC CO., 103 Hawthorne St., Hartford, Conn.—Branch Offices: 405 E. 3rd St., Los Angeles, and 277 Pennsylvania Ave., San Francisco 10.

ARROWHEAD ELECTRIC CO., 4816 S. Vermont Ave., Los Angeles 37, Calif.—James M. Krotozyner, 544 Market St., San Francisco.

ARTCRAFT LIGHTING CO., INC., 248 McKibbin St., Brooklyn 6, N. Y.—James Mundstock, 320 Market St., San Francisco 11; M. Levin Co., 2438 S. W. 4th Ave., Portland; Gregg Cloos, 978 Garfield, Denver, Colo.

ARTISAN PRODUCTS, INC., 3490 W. 140th St., Cleveland 11, Ohio (Now Stahl Metal Products, Inc.)

ARTISTIC LAMP MFG. CO., INC., 401 Fourth Ave., New York City 16—2620 Moraga St., San Francisco.

ART METAL CO., 1814 E. 40th St., Cleveland 4, Ohio—The Darger Co., 211 S. Second W. St., Salt Lake City; B. T. Heinz Co., Marina Mart Bldg., Seattle 9; William A. McGuire, 164 S. Central Ave., Los Angeles; John A. Schulter, 411 Weatherly Bldg., Portland; Dan H. Radke Co., 754 Natoma St., San Francisco.

ART SPECIALTY CO., 3245 Lake St., Chicago, Ill.—Sales Associates, 1111½ S. La Cienega, Los Angeles; State Elec. Supply, 241 10 Street, Oakland; S. F. Lighting Co., 1147 Howard St., San Francisco; Incandescent Supply Co., 833 E. 3rd, Los Angeles, and 647 Mission St., San Francisco; Hollywood Elec. Supply Co., 6820 Romaine St., Los Angeles; Fox Lamp & Fixture Co., 820 N. W. Glisan, Portland; Keuffel & Esser, 1327 S. Olive St., Los Angeles, and 30 Second St., San Francisco.

ARVIN INDUSTRIES, INC., Big 4 R. R. & 13th St., Columbus, Ind.—Ira Lowe, 1723 S. W. 60th St., Portland; D. E. Sanford Co., Inc., 1049 S. Hill St., Los Angeles, and 12th and Howard Sts., San Francisco.

ASCO SINTERING CO., 7791 Telegraph Rd., Los Angeles 22, Calif.; Arthur & Allen, 420 Market St., San Francisco.

ASHEVILLE-SCHOONMAKER MICA CO., 900 Jefferson Ave., Newport News, Va.—Marwood Limited (in following cities), 357 Ninth St., San Francisco; 320 East Third St., Los Angeles; 1714 First Ave. So., Seattle 4; 209 South West First Ave., Portland.

ASHLAND ELECTRIC PRODUCTS, INC., 3202 Queens Blvd., Long Island City, N. Y.—Wm. J. Purdy Co., 312 Seventh St., San Francisco 3; Thomas L. Stevens Co., 5333 S. Sepulveda Blvd., Culver City, Calif.

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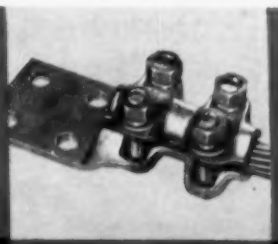

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ASSOCIATED LIGHTING SERVICE, P. O. Box 1033, Redwood City, Calif.—(See Westlite.)

ASSOCIATED MANUFACTURERS & DISTRIBUTORS CORP., 3320 S. E. 50th Ave., Portland, Ore.—Jim Shirreffs Co., 3601 S. Broadway Pl., Los Angeles 7.

ASSOCIATED PRODUCTS, INC., 20 S. Ontario St., Toledo, Ohio—A. B. Murphy Co., 228 Ninth St., San Francisco; A. O. Pipkin, P. O. Box 1, Albuquerque, N. M.; T. D. McGarry, 604 Utah Ave., Butte, Mont.; S. W. Brown, 520 Gov. Stevens Ave., Olympia, Wash.

ASSOCIATED RESEARCH, INC., 3758 W. Belmont Ave., Chicago 18, Ill.—California Instrument Co., 351 Tenth St., San Francisco; Brenner-Fiedler Associates, 661 N. Spaulding Ave., Los Angeles 36; Seatronics, Inc., 1806 Bush Place, Seattle.

ASTATIC CORP., 250 Harbor St., Conneaut, Ohio—Wm. J. Purdy Co., 312 7th St., San Francisco; Dale G. Weber, Dale G. Weber Co., 8 S. E. Clay St., Portland; Ronald E. Bowen Co., 721 S. Broadway, Denver; W. E. Bassett Co., 12045 Magnolia Blvd., North Hollywood, Calif.

ASTRAL INDUSTRIES, Englewood, N. J.—Thompson & Holmes, 650 2nd St., San Francisco.

ASTRON CORP., 255 Grant Ave., East Newark, N. J.—Robert G. Moye Co., 3289 Fletcher Dr., Los Angeles 65; Samuel N. Stroum Co., 1612 Broadway, Seattle 22; William Kolans & Co., 499 El Camino Real, San Bruno, Calif.

ATKOMATIC VALVE CO., INC., 545 West Abbott St., Indianapolis, Ind.—Brenner-Fiedler & Assoc., 661 No. Spaulding Ave., Los Angeles 36; Fred G. Greaves Co., 418 Eighth Ave. N., Seattle, and 499 Concord Bldg., Portland; Claude B. Smith, 200 Davis St., San Francisco.

ATLANTIC CONDUIT FITTINGS CO., 450 Western Ave., Boston 10, Mass.—Frank H. Bran, 607 E. Sixth St., Los Angeles; Albert S. Knight Co., 3010 Western Ave., Seattle.

ATLANTIC WIRE & CABLE CO., 119 14th Rd., College Point, N. Y.—William E. Bassett, 12045 Magnolia Blvd., North Hollywood, Calif.

ATLAS BRASS FOUNDRY, 1901 Santa Fe Ave., Los Angeles 21, Calif.—Bearing Specialty Co., 2424 Webster St., Oakland, and 128 Texas St., San Francisco; Industrial Specialties Co., 940 S. E. 7th Ave., Portland; Tinling & Powell, Inc., E. 706 Sprague Ave., Spokane; Colorado Ind. Supply Co., 1620 Wazee St., Denver; Motor Winders Supply Co., 2906 Grand Ave., Phoenix; Pacific Northwest Industries, Inc., 4529 Airport Way, Seattle; George M. Philpott Co., 1060 Bryant St., San Francisco; 2928 Poplar St., Oakland, and 6260 Folsom Blvd., Sacramento; Smith Machine & Supply Co., 1030 Texas St., El Paso, Tex.

ATLAS ELECTRIC DEVICES CO., 4114 N. Ravenswood Ave., Chicago, Ill.—Pacific Coast Chemicals, 2060 3rd St., Berkeley, Calif.; John K. Bile Co., 440 Seaton St., Los Angeles 13.

ATLAS LIGHTING, 825 W. 11th St., Los Angeles, Calif.

ATLAS SAFETY EQUIPMENT CO., INC., 27 Warren St., New York City 7—Western Fire Equip. Co., 69 Main St., San Francisco; Hughey & Phillips, 3200 N. San Fernando Blvd., Burbank, Calif.; J. J. Lawton, 2517 11th Ave., Los Angeles 18.

ATOMICS INTERNATIONAL, Division of North American Aviation, Inc., Box 309, Canoga Park, Calif.

ATWOOD & MORRILL CO., 48 Loring Ave., Salem, Mass.—Oliver B. Lyman Co., 55 New Montgomery St., San Francisco 5; Southport Eng. Co., 235 W. 32nd St., Los Angeles; Ray Smythe, 501 Park Bldg., Portland.

AULD CO., D. L., 5th Ave. and 5th St., Columbus, Ohio—North American Supply Co., 5670 Wilshire Blvd., Los Angeles.

AURAND MFG. & EQUIPMENT CO., 1210 Ellis St., Cincinnati, Ohio—Bay Cities & Industrial Supply Co., Transport Bldg., San Francisco; T. H. Pitt Co., 371 11th St., San Francisco.

AUTH ELECTRIC COMPANY, INC., 34-20 45th St., New York City, N. Y.—George A. Gray Co., 2720 17th St., San Francisco; J. G. Pomeroy Co., 1004 East 4th St., Los Angeles; Pete Bach, 1233 N. W. Twelfth Ave., Portland 9; David M. Merrill, 192 N. First East, Farmington, Utah; Jim Dawson Co., 1075 Galapago St., Denver 4.

AUTOMATIC CONTROL CO., 995 University Ave., St. Paul, Minn.—R. E. LeRiche, 422 Smith Tower, Seattle; Peterson Co., 4949 Colorado Blvd., Denver; Arnold Ambrosini, 420 Market St., San Francisco; Hundley Co., 3282 Fletcher Dr., Los Angeles; Charles G. Davis, Box 1217, Albuquerque, N. M.

AUTOMATIC CONTROLS CORP., 2390 Winewood, Ann Arbor, Mich.—Earl E. Eckstrom, 2601 Second Ave., Seattle; Eric F. Chemnitz, 1096 Yerba Buena Ave., Emeryville 8, Calif.

AUTOMATIC DEVICES, INC., P. O. Box 5, Adie Road, Maryland Heights, Mo.—Eugene E. Warrington, Western Dist. Mgr., 1258 Leyden St., Denver; Independent Lumber Co., 101 S. Spruce St., Grand Junction, Colo.; Montana Power & Equip., 12 E. Lawrence, Helena, Mont.; Threewit-Cooper Cement Co., 2900 Walnut St., Denver; Arnold Machinery Co., 433 W. 2nd S. St., Salt Lake City.

AUTOMATIC DEVICES CO., 2121 S. 12th St., Allentown, Penna.—O. B. Distributors, 1744 Santee St., Los Angeles.

AUTOMATIC ELECTRIC SALES CORP., Northlake, Ill.—Branch Offices: Automatic Electric Sales, 4415 W. Pico Blvd., Los Angeles 19; 55 New Montgomery St., San Francisco 5; 644 Central Bldg., Seattle; 2360 N. W. Quimby St., Portland 10.

AUTOMATIC ELECTRIC MFG. CO., 10 State St., Mankato, Minn.—(See AEMCo.)

AUTOMATIC ELECTRIC HEATER CO., 860 Cross St., Pottstown, Penna.—(See Sepco Corp.)

AUTOMATIC MANUFACTURING CORP., 65 Gouverneur St., Newark 4, N. J.—(See General Instrument Corp.)

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AUTOMATIC PUMP & SOFTENER CORP.—(See Aquamatic, Inc.)

AUTOMATIC & PRECISION MFG. CO., 252 Hawthorne Ave., Yonkers, New York—Kitt'eson Co., 416 N. La Brea Ave., Los Angeles, 2166 Market St., San Francisco, and 210 Cagua Dr., N. E., Albuquerque; Fred A. Pease, P. O. Box 1566, Denver 1; Western Electromotive Co., 5544 West Pico Blvd., Los Angeles; R. H. Fisher Co., 40 Gough St., San Francisco; R. L. Stevenson Co., 911 Western Ave., Seattle.

AUTOMATIC RADIO MFG. CO., INC., 122 Brookline St., Boston, Mass.—Eddie Colman & Associates, 1503 S. Maple Ave., Los Angeles 15; William Belfer, 926 Howard St., San Francisco; Ralph Mecklenberg Associates, 4969 Cromwell Ave., Los Angeles 27.

AUTOMATIC SERVICE SUPPLY CO., 210 E. Baltimore, Detroit, Mich.—Ralph Wall Associates, 5119½ Eagle Rock Blvd., Los Angeles; A. G. Della Pozza, 6112 Rainier Ave., Seattle. Distributors: Electric Appliance Serv. Corp., 726 W. Venice Blvd., Los Angeles 13; 302 17th St., San Diego, and 1434 Howard St., San Francisco; W. L. May Co., 215 N. W. Park Ave., Portland; Appliance Parts & Service, 216 Stewart St., Seattle, and W. 609 Trent St., Spokane.

AUTOMATIC SIGNAL DIV., Eastern Industries, Inc., Regent St., Norwalk, Conn.—W. E. DeYoung, Dist. Sales Mgr., 532 Veteran Ave., Los Angeles 24; Econolite Corp., 8900 Ballanca Ave., Los Angeles; 389 Clementina St., San Francisco, and Lloyd Bldg., Seattle; Nevada Elec. Co., 302 S. Second St., Las Vegas, Nev.; William Z. Harrison Co., 436 Atlas Bldg., Salt Lake City 1; Technical Service, 730 Haines Ave., N. W., Albuquerque, N. M.

AUTOMATIC SWITCH COMPANY, Florham Park, N. J.—Branch Office: 1233 Goodrich Blvd., Los Angeles 22; Clyde P. Elliott, 661 Delaware St., Denver; Standard Electric Sales, 204 West Lucile, Seattle; Steel & Engineering Products, P. O. Box 3626, El Paso, and 1609 2nd St., N. W., Albuquerque; Paul S. Everly Company, 550 9th St., San Francisco.

AUTOMATIC TEMPERATURE CONTROL CO., INC.—(See Automatic Timing & Controls, Inc.)

AUTOMATIC TIMING & CONTROLS, INC., 5200 Pulaski Ave., Philadelphia 44, Pa.—Pacific Scientific Co., 25 Stillman St., San Francisco, 1218 S. E. 7th Ave., Portland, 6280 Chalet Dr., Bell Gardens, Calif., and 421 Michigan St., Seattle; A. J. Nelson Co., Box 1871, Salt Lake, Box 5502, Denver, Box 904, Billings, Mont., and Box 938, Albuquerque.

AUTOTRON COMPANY, 3629 N. Vermilion St., Danville, Ill.—Walter W. Corman, 7432 W. 80th St., Los Angeles 45; C. B. Parsons, 3028 First Ave., Seattle.

AVCO CORP.—(See Crosley Bendix)

AVNET CORPORATION, 8966 National Blvd., Los Angeles, Calif.—Electrical Appliance Service Corp., 1441 E. Washington Blvd., Los Angeles; Washington Machine Parks, 1241 S. Hope St., Los Angeles, and 1275 Folsom St., San Francisco; W. L. May Co., 215 N. W. Park, Portland; Appliance Parts & Service, 216 Stewart St., Seattle; Ray Jones Washing Machine Repair Co., 376 Broadway S., Denver; Electrical Distributors, Ltd., Box 228, Honolulu, T. H.

B & B MFG. CO., 1433 Oregon St., Berkeley 2, Calif.

B & M ELECTRIC CORP., 838 4th Ave., Brooklyn 13, N. Y.—L. H. Harriss, 383 Brannan St., San Francisco; R. L. Stone Sales Co., 9015 Wilshire Blvd., Beverly Hills, Calif.; Paramount Agencies, North 12 Lee St., Spokane 24, Wash.

B W CONTROLLER CORP., 2200 East Maple, Birmingham, Mich.—Geraty Eng. Specialties, 380 Colusa Ave., Berkeley 7, Calif.; Tudor & Assoc., 1004 S. E. Belmont, Portland.

BABCOCK & WILCOX CO., 135 Cedar St., New York 6, N. Y.—C. C. Moore & Co., Engineers, 450 Mission St., San Francisco 5, Smith Tower, Seattle, 1111 Wilshire Blvd., Los Angeles 17, Failing Bldg., Portland 4, Stearns-Roger Mfg. Co., 660 Bannock St., Denver 4.

BAHNSON COMPANY, THE, Winston Salem, N. C.—J. E. Edstrom, 1224 S. W. Morrison, Portland.

BABYLON LAMP & SHADE CO., INC., 912 E. 7th St., Los Angeles 21, Calif.

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BAKELITE CO., a Division of Union Carbide Carbon Co., 30 East 42nd St., New York City 17—Branch Office, 2770 Leonis Blvd., Los Angeles 58, and 22 Battery St., San Francisco 6.

BAKER-BARKON COMPANY, 1335 S. W. Morrison St., Portland, Ore.—Branch: 1335 S. W. Morrison St., Portland; R. E. Baum, 1085 Monadnock Bldg., San Francisco; Seattle Lighting Fixture Co., 222 Second Ave., Seattle.

BAKER-RAULANG CO., 1250 West 80th St., Cleveland, Ohio—Elder & Co., 333 7th St., San Francisco; Oregon Handling Equipment Co., 2949 N. W. St. Helens Rd., Portland 10; Glenn A. Harshbarger, 588 Mateo St., Los Angeles; C. S. Goodaie Co., 3694 Kettner Blvd., San Diego; Mechanical Handling Co., 1401 W. Garfield St., Seattle 99.

BALDOR ELECTRIC CO., 4351 Duncan Ave., St. Louis, Mo.—E. P. Denham Co., 293 26th St., Oakland 12; R. S. Boreham Co., 1206 So. Maple Ave., Los Angeles; H. C. Miller, 4546 Northwest Alberta, Portland; E. L. Parsons Co., 600 16th St., Oakland 12; Merrill F. Ogden Associates, 12240 6th Ave., N. W., Seattle 77.

BALDWIN-LIMA-HAMILTON, Eddystone Div., Philadelphia 42, Pa.—Pelton Water Division, 2929 Nineteenth St., San Francisco 10.

BARBER-COLMAN CO., 1300 Rock St., Rockford, Ill.—Branch Offices: 190 East Glenarm, Pasadena 2, Calif., 1210 S. E. 7th Ave., Portland 14, and P. O. Box 24, Boeing Field, Seattle 8; G. J. Yamas, 667 Howard St., Pasadena 2; Denver Fire Clay Co., Albuquerque, N. M., 1309 Texas St., El Paso, 225 W. South Temple St., Salt Lake City, and 2301 Blake St., Denver; Grant Edgel Co., 8714 N. E. Siskiyou St., Portland; Merrill N. Musgrave Co., 2019 Third Ave., Seattle 1; E. B. Bomar, 914 W. Madison St., Phoenix; Automatic Control & Equip. Co., 5750 Pecos St., Denver 11; Control & Equip. Co., 5206 Constitution Ave., N. E., Albuquerque; Paul E. Benton Co., 1795 S. State St., Salt Lake City.

BARBER-GREENE CO., 400 N. Highland, Aurora, Ill.—Branch Office: 2192 S. El Camino Real, San Mateo, Calif.; Santa Fe Equipment Co., Inc., 3000 Santa Fe Ave., Los Angeles; Columbia Equipment Co., Portland, Seattle, Spokane and Boise; Sierra Machinery Co., 307 Morrill Ave., Reno; Lang Constr. Equip. Co., Inc., Salt Lake City; Engineering Sales Service, Inc., 410 Capitol Blvd., Boise; Coast Equipment Co., 444 Eighth St., San Francisco 1.

BARCO MFG. CO., 1801 W. Winnemac Ave., Chicago 40, Ill.—Crane Company, San Francisco, Los Angeles, Seattle, Portland, Spokane and Tacoma. The Fornaciari Co., Los Angeles.

BARCALO MFG. CO., 225 Louisiana St., Buffalo, N. Y.—George Peters, 1709 W. 8th St., Los Angeles, Calif.; Harry Henkel, 439 Ellis St., San Francisco; Don Smith, Rear 729 Broadway, Denver, Colo.

BARDCO MFG. & SALES CO., 2450 E. 23rd St., Los Angeles.

BARKELEW ELECTRIC MFG. CO., 1905 Columbia Ave., Middletown, Ohio—Electrical Specialty Co., in following cities: 316 11th St., San Francisco; 2406 First Ave., Seattle, and 2026 Arapahoe, Denver. Angus-Campbell, Inc., 449 So. San Pedro St., Los Angeles 13.

BARKSDALE VALVES, 5125 Alcoa Avenue, Los Angeles, Calif. Branch Office: P. O. Box 266, South San Francisco; Cone & Wallace Co., 650 W. Vermont Ave., Phoenix; Industrial Materials, Inc., 2855 Walnut St., Denver; Standard Iron Supply, San Diego; Robert Taylor & Sons, 1077 S. Main St., Salt Lake City; D. L. Snellman Co., 113 King St., Seattle; Russ Chamberlin Co., 234 S. E. 12th Ave., Portland.

BARLOW & SEELIG MFG. CO., Ripon, Wis.—(See Speed Queen.)

BAR-MOTIVE PRODUCTS, INC., 440 Peralta, San Leandro, Calif.

BARRY CONTROLS, INCORPORATED, 700 Pleasant St., Watertown 72, Mass.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles; 1560 Laurel St., San Carlos, Calif.; 909 N. First St., Phoenix; Ron Merritt, 120 W. Thomas St., Seattle.

BARTH CORPORATION, THE, 12650 Brookpart Rd., Cleveland, Ohio—John R. Matzinger Co., 503 E. 3rd St., Los Angeles 13, and 275 Brannan St., San Francisco 7; Ed B. Schack & Co., 2216 First Ave., Seattle 1; Howard F. Condon Co., 3001 Elm St., Denver 2.

BARTLETT MANUFACTURING CO., 3003 E. Grand Blvd., Detroit 2, Mich.—George E. Henn, 420 Market St., San Francisco 11; Hughson & Morton, 1270 Bush St., San Francisco 9, 3209 Glendale Blvd., Los Angeles 39, 910-B Elliott Ave. West, Seattle 99, 509 Beason Bldg., Salt Lake City. (See ad, page 9.)

BART-MESSING CORP., 229 Main St., Bellevielle, N. J.—Paramount Mfg. Co., Mills Bldg., San Francisco.

THE BARTON CORPORATION, West Bend, Wis.—U. S. Grant Supply Co., 1340 East 6th St., Los Angeles; O. B. Wilt Co., 1355 Market St., San Francisco.

BARTON INSTRUMENT CORP., Monterey Park, Calif.—Rodman & Co., 420 Market St., San Francisco.

BASHLIN COMPANY, W. M., W. Pine Street, Grove City, Penna.—Guardian Safety Equipment Co., 7223 So. Main St., Los Angeles; Sanderson Safety Supply Co., 1423 S. E. Hawthorne Blvd., Portland; Universal Safety & Fire Equip. Co., Inc., 727 So. West Temple, Salt Lake City; M. B. Houghton Co., 2020 Grand Ave., Phoenix; Tucson Electric Supply Co., 523 E. Tenth St., Tucson; H. C. Guire & Co., 715 S. York, Denver 9; Jack Pruzan Co., 109 Jackson St., Seattle 4; Pole-Line Distributing Co., 405 West 13th South, Salt Lake City; Western Hardware & Tool Co., 122 Tenth St., San Francisco.

BASLER ELECTRIC CO., 601 Fifth St., Highland, Ill.—Eichorn & Melchior, 749 Bryant St., San Francisco 7; Martin Mann Associates, 14751 Keswick St., Van Nuys, Calif.

BATAVIA METAL PRODUCTS CORP., 1252 Liberty St., Batavia, N. Y.—American Equipment & Body Co., 2315 East 4th St., Los Angeles; Nelson Truck Equip. Co., Inc., 128 Westlake N., Seattle; Utility Body Co., 1530 Wood St., Oakland, Calif.; Truck Equipment Co., 3963 Walnut St., Denver, Colo.

BATH CO., INC., JOHN, 16 Grafton St., Worcester 8, Mass.—J. C. Fletcher, 778 Brannan St., San Francisco.

BAUER MFG. CORP., 3121 West El Segundo, Hawthorne, Calif.—Branch office, San Francisco.

BAXCO CORP., 541 Pittock Block, Portland 5, Ore.

BAXTER CO., J. H., 120 Montgomery St., San Francisco 4, Calif.—Branch Offices: Portland, 541 Pittock Block; Eugene, Ore., P. O. Box 752; Renton, Wash., P. O. Box 568, and Los Angeles, Calif., 3450 Wilshire Blvd.

BAYLEY BLOWER CO., 1817 S. 66th St., Milwaukee, Wis.—Hess Greiner and Polland, 3440 Sunset Blvd., Los Angeles 15; Don A. Hewitt, 1077 Cragmont, Berkeley 8, Calif.

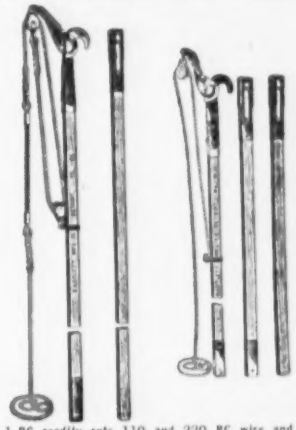
BEAVER PIPE TOOLS, INC., 310 Dane St., N. E., Warren, Ohio—Mr. Al Newell, 1114 North Ave., 56, Los Angeles 42; Landes Zachary & Peterson Co., 275 N. Kalamath St., Denver 23.

BECKER BROTHERS CARBON CO., 3450 S. Laramie Ave., Cicero 50, Ill.—Electrical Specialty Co., 158 11th St., San Francisco; 418 E. Third St., Los Angeles; 2406 First Ave. So., Seattle 4, and 2026 Arapahoe, Denver; Electric Motor Co., 827 E. Broadway, Tucson; Acme Electric, 5976 W. Washington Blvd., Culver City; Arrowhead Electric, 4816 S. Vermont Ave., Los Angeles; Blakeman Appliance, 4153 S. Figuero, Los Angeles; Hanlon Electric, 17 N. 32nd St., Billings; Powell Electric, 403 Haines Ave. N. W., Albuquerque; Industrial Electric, 838 S. Canyon, Carlsbad, N. M.; Industrial Equipment, 2202 Everett Ave., Everett, Wash.; Barton Battery & Electric, 102 Grinnell, Sheridan, Wyo.

TWO GREAT EMERGENCY TOOLS

BARTLETT

No. 1-BC Wire Cutter
No. 1-WJ Jointed Tree Trimmer



No. 1-BC readily cuts 110 and 220 RC wire and can be used safely for cutting hot 4800 volt primary and service wire when hanging near ground. Has 12" Bakelite insulator. Two 6 ft. pole sections make operation from ground easy.
No. 1-WJ Tree Trimmer will sever 1¼" branches. Pulley action gives added cutting power. Pole in 4' sections for ease of transportation in small car. No. 1-W made with long poles.

Write for Catalog No. 37 showing complete line of trimming tools.

BARTLETT MFG. CO.
3053 E. Grand Blvd. Detroit 2, Mich

BECKETT-HARCUM CO., 1087 Wayne Road, Wilmington, Ohio—The Rucker Co., 4700 San Pablo, Oakland, 4956 Firestone Blvd., South Gate, Calif., Portland and Seattle; Roger Howell Co., 1804 West Olive St., Burbank, Calif.

BECKMAN INSTRUMENTS, INC., 2500 Fullerton Road, Fullerton, Calif.—P. E. Paules, 3871 Piedmont Ave., Oakland, Calif.; Brenner-Fiedler & Associates, 661 N. Spaulding Ave., Los Angeles.

BEDE PRODUCTS CORP., Amherst, Ohio—Baron Industries, 241 West Avenue 26, Los Angeles 31, and 861 San Bruno Ave. West, San Bruno, Calif.

BEEDE ELECTRICAL INSTRUMENT CO., INC., W. Canal St., Penacock, New Hampshire—Rudy Ferda, P. O. Box 421, Pasadena, Calif.; P. J. Burrill, 2131 Washington Ave., San Leandro, Calif.; Allen I. Williams, 124 W. 12th Ave., Denver 4.

BEGEN, N. M., CO., 464 Bryant St., San Francisco, Calif.—Harold Bass, 647 Kalton Ave., Los Angeles; J. Drandell Co., 1319 35th Ave., San Francisco.

BELDEN MFG. COMPANY, 4647 W. Van Buren St., Chicago 44, Ill.—J. Reed, 13465 Margate, Van Nuys, Calif.; Harold W. Hofman (Dist. Mgr.), Box 2922, Terminal Annex, Los Angeles; R. E. Greenwood, 1813 Lorene Ave., Whittier, Calif.; J. Manfrin, 310 Heather Ct., Concord, Calif.; Sam Abernethy, Box 157, Mercer Island, Wash. Sold by Tri-State Supply Corp., 554 Bryant St., San Francisco, Calif.; 544 S. San Pedro, Los Angeles, Calif.; 318 Occidental Avenue, Seattle, Wash.

BELL ELECTRIC COMPANY, 1844-50 W. 21st St., Chicago 8, Ill.—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.; A. J. Nelson Co., P. O. Box 5502, Denver; Neil Winikoff, 7554 44th N. E., Seattle, Wash.

BELL & GOSSETT CO., 8200 N. Austin Ave., Morton Grove, Ill.—L. J. Harrington, 1971 N. W. Lovejoy, Portland 8; Norman Brown, 765 Minna St., San Francisco 3; R. S. Dawson Co., 333 Glendale Blvd., Los Angeles 26.

BELL SOUND SYSTEMS, INC., 555 Marion Road, Columbus, Ohio—Dale G. Weber, 234 Sherlock Bldg., Portland; Gordon G. Moss, 1530 13th Ave., Greeley, Colo.; Bill Kolans & Co., 499 El Camino Real, San Bruno, Calif.; William E. Bassett Co., 12045 Magnolia Blvd., North Hollywood, Calif.

BENBOW MANUFACTURING CO.—(See Insul-8 Bar.)

BELLEVUE INDUSTRIAL FURNACE CO., Detroit, Mich. —Lombard Smith Co., 714 W. Olympic Blvd., Los Angeles.

BEN-HUR MFG. CO., 634 E. Keefe Ave., Milwaukee, Wis.—District Managers: Bert Hinrichs, 115 W. 36th Ave., San Mateo, Calif.; Marvin Dahl, 723 Kirkwall Road, Glendora, Calif.; Earl Eckstrom, 2601 Second Ave., Seattle; James Lippiatt, 2002 Degany Ave., Denver.

BENJAMIN ELECTRIC MFG. CO., Des Plaines, Ill.—Branch Offices: 829 Folsom St., San Francisco 7, O. C. Westberg, Manager, Pacific Coast Division. District Representatives: J. E. Keyes, District Manager; H. F. Christensen, C. O. Martin, San Francisco, District Manager; J. Kersbergen, 923 E. Third St., Los Angeles; R. S. Bergman, 2079 Crary St., Altadena, Calif.; F. A. Farley, 4725 S. W. 18th Place, Portland; H. R. Huber, District Manager, 1018 45th Ave., S. W., Seattle; L. M. Slusser, 318 Dooley Bldg., Salt Lake City; The James H. Blinn Co., 1140 Speer Blvd., Denver 4.

BENJAMIN REEL PRODUCTS, INC., 10700 Broadway, Cleveland 25, Ohio—J. H. McGregor (GMG Sales), 2315 S. Campbell, Alhambra, Calif.; H. E. Gilson (GMG Sales), 4680 Alpine Rd., Portola Valley, Calif.; Roy E. Ryberg & Assoc., 2522 35th Ave. W., Seattle 99; L. E. Michael Assoc., 2333 Champa St., Denver.

BENNETT CORP., 1028 Geary St., San Francisco.

BENTLEY-HARRIS MFG. CO., Conshohocken, Pa.—Western Fiberglas Supply Co., 739 Bryant St., San Francisco; C. D. LeMoree, 2433 Birkdale, Los Angeles 31, and 2221 4th St., Berkeley, Calif.

BERGER CORP., J. E. Whirlpool Div., 4550 Maybury Grand Ave., Detroit, Mich.—Smallcomb Electric Co., 1120 S. Main St., Los Angeles.

BERKO ELECTRIC MFG. CORP., 212-40 Jamaica Ave., Queens Village, L. I., N. Y.—Western States Representatives: Joel Ingebritson, P. O. Box 815, Spokane; Walter Yund, 3229 E. 87th, Seattle. Distributors, CALIFORNIA: R. C. Baggott Sales, Van Nuys; Kern Electric, Bakersfield; North Coast Mercantile, Eureka; California Wholesale Electric, Los Angeles; Valley Electric, Redding and Sacramento; Coast Electric, San Diego; Electric Corp., San Francisco; Empire Supply, San Francisco; Valley Electric, Stockton. MONTANA: Monitor Distributors, Inc., Butte; Glacier State Electric, Great Falls, Kalispell and Billings. OREGON: Eoff Electric, Eugene; Portland and Salem; Vitus Electric, Eugene; Portland Electric & Plumbing, Portland. WASHINGTON: Bellingham Elec. Supply, Bellingham; Bean Electric, Everett, Seattle, Wenatchee; Palmer Elec. Co., Seattle; Peerless Electric & Supply, Seattle; Stusser Electric, Seattle and Yakima; Inland Electric, Spokane; Jensen-Byrd, Spokane; Home Electric, Tacoma. (See ad, page 100.)

BERKSHIRE ELECTRIC CABLE CO., Leeds, Mass. Richard C. Corbaley, 2505 Mariposa St., San Francisco 10; W. E. Reed & Assoc., 1016 S. Hill, Los Angeles; Lyle J. Harrington Co., 230 E. Burnside St., Portland 14.

BERNS AIR KING CORPORATION, 3050 North Rockwell St., Chicago, Ill.—M. Levin, 2331 S. W. First St., Portland; Roth Sales, 630 Jasmine St., Denver; Al Gerber, 6610 DeCelis Place, Van Nuys, Calif.; Eichorn & Melchior, 749 Bryant St., San Francisco.

BERNZ CO., INC., OTTO, Driving Park and Racoma, Rochester, N. Y.—Don DeBaene, 2700 San Marino, Los Angeles 6.

BERSTED MFG. CO., McGraw Electric Subsidiary, Fostoria, Ohio—Albert Groeschel, 1355 Market St., San Francisco; George Smith, 1206 S. Maple, Los Angeles 15; W. P. Hemenway Co., Portland.

BETA ELECTRIC CORP., Richmond, Va.—James L. Kearns Co., 6055 N. E. Glisan St., Portland.

BETHEA CO., INC., Box 1407, Birmingham, Ala.—F. E. Pope, West Coast Representative, Box 249, Burlingame, Calif.

BETHLEHEM PACIFIC COAST STEEL CORP., 20th and Illinois, San Francisco, Calif.—Sales Offices: San Francisco, Los Angeles, Seattle, Portland, Spokane and Phoenix.

BIDDLE CO., JAMES G., 1316 Arch St., Philadelphia, Pa.—General Electric Supply, Westinghouse Electric Supply and Graybar Electric Co., Inc., in all principal cities; Nourse Equipment Co., 2216 5th St., Berkeley, Calif.; Edward S. Sievers, 1662 Hillhurst Ave., Los Angeles, Calif.

BIDDLE TRADE PUBLISHING CO., 2720 Beverly Blvd., Los Angeles 57, Calif.—Sales Representatives: S. V. Weiner, 604 California Theatre Bldg., San Diego 1; Wm. A. Cyr, Room 605, 68 Post St., San Francisco 4; A. T. Hutchinson, 1245 Bigelow Ave., N., Seattle 9, Wash.

BIGGS CO., CARL H., 2255 Barry Ave., Los Angeles 64, Calif.

BIGNALL & KEELER DIV., John Raming Machine Co., 4591 McRee Ave., St. Louis, Mo.—W. F. Obear & Son, 940 W. Florence Ave., Inglewood 1, Calif.; Perine Machinery & Supply Co., 1921 First Ave., So., Seattle; Allied Northwest Machine Tool Corp., 103 S. W. Front St., Portland.

BILLMYRE BLOWER (See Lamson Corp.)

BIN-DICATOR CO., 13946 Kercheval Ave., Detroit 15, Mich.—George L. Edmondson, 1455 Custer Ave., San Francisco 24; C. H. Spencer Co., 210 W. 33rd So., Salt Lake City 10.

BINGHAMTON FLEXIBLE SHAFT DIV., SWARTZ & WHITE MFG. CO., 486 Chenango, Binghamton, New York—A. J. Glesener Co., 975 Bryant St., San Francisco; Hickinbotham Bros. Ltd., 536 S. Aurora St., Stockton, Calif.; Pacific Hdwe. & Steel Co., Inc., 1344 The Alameda, San Jose, Calif.

BIRD ELECTRONIC CORP., 1800 East 38th St., Cleveland, Ohio—Ron Merritt Co., 120 West Thomas St., Seattle; Van Groos Company, 14515 Dickens, Sherman Oaks, Calif.

BIRDSELL MFG. CO., INC., 750 San Antonio Road, Palo Alto, Calif.—Robert B. Yettick, Dist. Sales Mgr., Seattle, Wash.

BIRNBACH RADIO CO., INC., 145 Hudson St., New York City, N. Y.—Al J. Rissi, 2724 So. Peck Road, Monrovia, Calif.; Wm. R. Lanphean Co., 8329 N. E. 30th, Bellevue, Wash.; Johnson Associates, 129-C W. Hillside Blvd., San Mateo, Calif.; Stan Clupht & Associates, 7825 W. Colfax Ave., Denver 15.

BIRTMAN ELECTRIC CO. (Rock Island Div.), 4140 W. Fullerton Ave., Chicago, Ill.—Reps. for Vises: H. H. Hobelmann & Co., 225 Kansas St., San Francisco; E. Cooper Lipshield, 158 W. Pico Blvd., Los Angeles, and W. T. Longwell, 7 Front St., San Francisco. Rep. for Appliances: Rogers K. Butz, 557 E. Walnut St., Pasadena, Calif.

BISHOP MANUFACTURING CORP., 10 Canfield Road, Cedar Grove, N. J.—Jack Pruzan Co., 109 Jackson St., Seattle; J. C. O'Donnell Co., 6216 Westview Dr., Littleton, Colo.; Industrial Eng. & Equipment Corp., 720 Subway Terminal Bldg., Los Angeles 13; Waltham, DeWitt & Krusi, 1044 Monadnock Bldg., San Francisco 5.

BLACK & DECKER MFG. CO., Towson 4, Md.—Branch Offices: 1010 Bannock St., Denver 4; 2432 So. Broadway, Los Angeles 7; 4343 Third St., San Francisco 24; 434 8th Ave., N., Seattle; 1640 N. W. Johnson St., Portland 9; 900 S. Main St., Salt Lake City; N. 2706 Hemlock St., Spokane 12, and 1506 Grand Ave., Phoenix.

BLACK LIGHT CORP. OF AMERICA, 5114 Walnut Grove Ave., San Gabriel, Calif.

BLACK & WEBSTER, INC., 445 Watertown St., Newton, Mass.—Arthur R. Hessell, 10920 Gard Ave., Norwalk, Calif.; Moore Machinery Co., 656 Stockton St., San Jose 26, Calif.

BLACKBURN CORP., JASPER, 35 Madison St., St. Louis, Mo.—Roy Peck Associates, 103 N. Santa Anita, Arcadia, Calif.; John H. Ormond Co., 600 16th St., Oakland, Calif.; Bill Horning Sales, 902 Friedel Ave., Vancouver, Wash. (Ground rods sold exclusively by: Kortick Mfg. Co., 5600 Third St., San Francisco. (See ads, pages 11, 94.)

BLACKHAWK INDUSTRIES, 250 S. Main, Dubuque, Iowa—Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland 15, Ore.; Chas. B. Gratiot Co., 1282 Folsom St., San Francisco; G. J. Pomeroy, 1004 E. 14th St., Los Angeles 13; S & W Electric Co., 2144 Welton St., Denver.

BLACKHAWK MFG. CO., 5325 W. Rogers St., Milwaukee, Wis.—Art Comerford, West Coast District Mgr., 34 Van Tassel Lane, Orinda, California (S. F. area); Frank English, 4441 Juno Way, Sacramento, Calif.; Robert C. Heston, 3023 67th Ave., S. E. Mercer Island, Wash.; Bernie Robertson, 831 E. Bennett Ave., Glendora, Calif.

BLACKSTONE CORPORATION, 1088 Allen St. Ext., Jamestown, N. Y.—H. E. Caygill Co., 409 E. Second St., Los Angeles; J. J. Lukanish Co., 1355 Market St., San Francisco; Day-York Distributors, 2182 N. Lewis, Portland; Al Jennings Co., 406 S. Washington St., Phoenix; Jensen-Byrd Co., Spokane; George Conley, Denver; San Bernardino Pipe Supply, San Bernardino; Emerson So. Calif. Co., San Diego.

BLACO MFG. CO., 6541 Euclid Ave., Cleveland 3, Ohio—Gordon G. Moss, 1530 13th Ave., Greeley, Colo.; C. H. Mitchell, 256 S. La Peer Drive, Beverly Hills, Calif.; A. H. Nelson, 8027 Dibble Ave., N. W., Seattle 7.

BLAKEMAN BROS. ELECTRICAL MFG. CO., 5859 Compton Ave., Los Angeles 1, Calif.—Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland 15; Fred M. Nicholas Co., 714 Harrison St., San Francisco 7.

BLAW KNOX CO., P. O. Box 1198, Pittsburgh 30, Pa.—Brodhead Steel Products Co, 17th Ave. and Wisconsin St., San Francisco 10; W. G. Ballantyne Co., 1215 Northwest Everett St., Portland, Ore.; Wm. Z. Harrison Co., 436 Atlas Bldg., Salt Lake City; S. F. Patterson Co., 1717 West Austin St., Seattle; Bogart Company, 6010 S. Normandie Ave., Los Angeles; J. M. Moore, 703 U. S. National Bank Bldg., Denver.

BLOCK & CO., Wesley, College Point, L. I., N. Y.—Fred W. Carlson, 1201 Dexter Ave., Seattle.

BLOXHAM ENGINEERING, INC., 2610 9th St., Berkeley, Calif.

BLUE ELECTRIC CO., 138th and Chatham St., Blue Island, Ill.—Pacific Combustion Eng. Co., 4832 Huntington Dr., Los Angeles; Harshaw Scientific, 3237 S. Garfield Ave., Los Angeles; Denver Fire Clay, P. O. Box 5510, Denver; Erb & Gray, 854 S. Figueroa St., Los Angeles 17; Neil Winikoff, 7554 44th N. E., Seattle 15; Nurnberg Scientific Co., 2127 4th St., Berkeley, Calif.

BODENIECK TOOL CO., 325 East Main St., Taylorville, Ill.—H. M. Denny, 111 W. Harrison, Seattle; John H. Ormond, 600 16th St., Oakland; K. B. Schumann, 1073 Galapago St., Denver; George Stephenson, 4101 E. Oak, Phoenix.

BODINE ELECTRIC CO., 2254 W. Ohio St., Chicago 12, Ill.—Engineering Sales, 406 S. Main, Los Angeles 13, J. F. Cady Co., 1485 Bayshore, San Francisco.

BOGEN CO., DAVID, 29 Ninth Ave., New York City —E. L. Beaman Co., 450 Ninth St., San Francisco; Marshank Sales Co., 7422 Melrose Ave., Los Angeles 46; Northwestern Agencies, Inc., 4130 First Ave., So., Seattle 4; Peyser & Co., 1531 N. Weber St., Colorado Springs, Colo.

BOGUE ELECTRIC MFG. CO., 52 Iowa Ave., Paterson 3, N. J.—Branch Office: 13415 Ventura Blvd., Sherman Oaks, Calif.; C & H Supply Co., King County Airport, Boeing Field, Seattle.

BOONTON RADIO CORP., Intervale Road, Boonton, N. J.—Van Groos Co., 14515 Dickens St., Sherman Oaks, Calif.; 1178 Los Altos Ave., Los Altos, Calif., and 21051 Costanso St., Woodland Hills, Calif.

BOOTH CO., ARTHUR E., 265 S. Alexandria Ave., Los Angeles 4, Calif.

BORTHIG CO., INC., GEORGE C., Highway 20, East Rutherford, N. J.—Samuel Siegel Co., 1133 S. La Cienega Blvd., Los Angeles 35; C. E. Riggs, Inc., 317 N. W. Broadway, Portland, Ore.; C. D. La Moree, 2433 Birkdale, Los Angeles, and 2221 4th St., Berkley, Calif.

BOSTON WOVEN HOSE & RUBBER CO., P. O. Box 1071, Boston, Mass.—Lynn & Brooks, 3055 Wilshire Blvd., Los Angeles, and 2048 Market St., San Francisco.

BOULIN INSTRUMENT CORP., 65 Madison Ave., New York City—E. G. Paules (Tensionmeters), 1762 W. Vernon Ave., Los Angeles 62; Braun Corp. (Tachometers), 1363 South Bonnie Beach Pl., Los Angeles; Braun-Knecht-Heinman (Tachometers), 1460 16th St., San Francisco.

BOWERS MFG. CO., 6700 Avalon Blvd., Los Angeles 3, Calif.—Shaffer & Nelson, 139 S. E. Taylor St., Portland 14, W. 1835 Broadway, Spokane, and 312 Occidental Ave., Seattle.

BOYE-ENMES MACHINE TOOL CO., Forest & Caldwell, Cincinnati, Ohio—Dayton & Bakewell, 1939 Santa Fe Ave., Los Angeles; M. L. Foss, Inc., 1901 Arapahoe St., Denver; John B. Hunt, 5611 S. E. Yamhill St., Portland; Starbuck Machine Tool Co., 4111 Airport Way, Seattle; Sullivan Valve & Eng. Co., Front St. at Harrison Ave., Butte, Mont.

BRADEN WINCH CO., Broken Arrow, Okla.—Brown's Truck Wrecking, 917 McGarry St., Los Angeles 21, Calif.; Forsburg & McLaughlin, Inc., Second and Addison Sts., Berkeley 10, Calif.; Lerer Brothers, 1750 Harrison St., San Francisco, Calif.; Schetky Equipment Corporation, 1810 S. E. 10th Ave., Portland 14, Ore.; American Machine Co., West 1026 Broadway Ave., Spokane 11, Wash.; Ben's Truck Parts, 2622 S. Tacoma Way, Tacoma 3, Wash.; A. D. Blackler Company, 909 Westlake North, Seattle, Wash.

BRADFORD MACHINE TOOL CO., 722 Porter St., Lansing, Mich.—Munnell & Sherrill, 400 S. W. First Ave., Portland; Bale & Jean Machine Co., Inc., 4439 Santa Fe Ave., Los Angeles; Bill Mesch Machine Supply Co., 3254 Larimore St., Denver.

BRADLEY LABORATORIES, INC., 168 Columbus Ave., New Haven, Conn.—Lloyd E. West Co., 557 E. Walnut St., Pasadena 1 (for southern Calif.); Gerald B. Miller Co., 1550 N. Highland Ave., Hollywood 28 (for northern Calif.).

BRADY CO., W. H., 708 W. Glendale Ave., Milwaukee, Wis.—Branch Office: 923 E. Third St., Los Angeles 13; Electrical Specialties Co. in following cities: 158 11th St., San Francisco 3; 2820 E. 12th St., Los Angeles; 2406 First Ave., So., Seattle; 2026 Arapahoe St., Denver; 210 W. Adams St., Phoenix; 2588 Simpson Ave., Salt Lake City; 1224 S. W. Morrison St., Portland; Buel-Town Co., 275 5th Ave., San Diego, Calif.; Graybar Electric Company in all principal cities.

BRAININ CO., C. S., 320 Washington St., Mt. Vernon, N. Y.—Special arrangement with Electrical Specialty Co., 158 11th St., San Francisco, and 2820 E. 12th St., Los Angeles.

BRAMMER MFG. CO., 1441 Rockingham Road, Davenport, Iowa—L. M. O'Neill Co., 1355 Market St., San Francisco.

BRAND & CO., INC., WILLIAM, North and Valley Sts., Willimantic, Conn.—Thomas L. Stevens Co., 5333 Sepulveda, Culver City, Calif.; Wm. J. Purdy Co., 312 Seventh St., San Francisco 3; Associated Industries, 1752 Rainier Ave., Seattle 44; Denver Engineering Sales Co., 2720 E. 3rd Ave., Denver 6; Plastic Center Co., 1542 W. Olympic Blvd., Los Angeles 15.

BRANDYWINE FIBRE PRODUCTS CO., 15th and Poplar, Wilmington, Del.—Electrical Specialty Co., 158 11th St., San Francisco, and 2820 E. 12th St., Los Angeles.

BRANSON INSTRUMENTS, INC., and BRANSON ULTRASONIC CORP., 37 Brown House Road, Stamford, Conn.—McCormick's Chemical & Inspection Co., 895 San Leandro Blvd., San Leandro, Calif., and 5258 E. Washington Blvd., Los Angeles.

BREIDERT CO., THE G. C., 13690 Vaughn St., Pacoima, Calif.—Boyd Engineering Co., 112 Granite Ave., N. E., Albuquerque; Pearsall Co., 120 W. 5th Ave., Denver; Harry F. Haldeman, Inc., 2401 S. Hill, Los Angeles 7; Neil H. Peterson Co., 1485 Bayshore Blvd., San Francisco; W. M. Welterskirchen, 107 E. Main St., Missoula, Mont.; Carns Hoaglund Co., 420 N. 15th Ave., Phoenix; Mead & Associates, 317 S. W. Alder, Portland 4; Frontier Engineering Co., 81 E. 7th South, Salt Lake City; George E. Mead Co., 501 Arctic Bldg., Seattle; Francis J. Fallquist, S. 180 Washington St., Spokane, Wash.

BRENTON EQUIPMENT CO., 374 Brannon St., San Francisco—A. F. Johnson Co., 10430 Burbank Blvd., North Hollywood, Calif.

BRETFORD MFG. CO., 9351 Chestnut St., Franklin Park, Ill.—Reuben E. Lagerstrom, 2739 Tenth Ave., Oakland, Calif.

BREUER ELECTRIC MFG. CO., 5100 No. Ravenswood Ave., Chicago, Ill.—Frank L. Young, P. O. Box 213, Downey, Calif. Sold through leading distributors, jobbers and dealers in all cities.

BREWER-TITCHENER CORP., 111 Pt. Watson St., Cortland, N. Y.—Hi-Line Hardware material distributed through Insulator Manufacturers.

BRIDGEPORT BRASS CO., 30 Grand St., Bridgeport 2, Conn.—Branch Offices: 130 Potrero, San Francisco; 2400 Sixth Ave. South, Seattle 1; 6500 E. Flotilla St., Los Angeles 22; 77 Lipan St., Denver 23.

BRIDGEPORT FITTINGS, INC., 209 Center St., Bridgeport, Conn.—Eckert Lloyd Co., 1225 Sixth St., San Francisco, and 2115 South San Pedro, Los Angeles.

BRIDGEPORT SWITCH CO., 209 Center St., Bridgeport, Conn.—(See Bridgeport Fittings.)

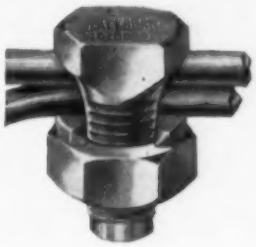
BRIEGEL METHOD TOOL CO., Sales Office and Main Office, 104 N. E. First St., Galva, Ill.—Ernst F. Hauch Co., 1282 Folsom St., San Francisco; Rutkin Electrical Sales, 935 Stanford Ave., Los Angeles 21; W. W. Wheat & Son, 2219 4th Ave., Seattle 1; L. D. Hood Sales, 1133 W. 8th Ave., Denver. (See ad, page 29.)

BRIGHT LIGHT REFLECTOR CO., INC. (See Electro-Silv-A-King Corp.)

BRIGHT STAR INDUSTRIES, 600 Getty Ave., Clifton, N. J.—Branch Office: 1355 Market St., H. H. Rantzow, Branch Mgr., San Francisco 3.

BRIGGS & STRATTON CORP., W. Center at 13th, Milwaukee, Wis.—Frank Edwards Co., 382 6th St., San Francisco.

BRISTOL COMPANY, THE—P. O. Box 1790-EW, Waterbury 20, Conn.—Branch Offices: 40 Berry St., San Francisco 7; 6800 East Acco St., Los Angeles 22; 4556 East 46th Ave., Denver 16; 101 Jones Bldg., Seattle 1.



BLACKBURN
Hi-Strength
CONNECTORS

SOLD THROUGH

Agent for Southern California, Roy Peck Associates, 103 N. Santa Anita, Arcadia, California. Agent for Northern California and Northern Nevada, John H. Ormond, 600 16th Street, Oakland, California. Agent for Washington and Oregon, William Horning, 902 Friedel Ave., Vancouver, Washington.

JASPER BLACKBURN CORP.

St. Louis 6, Mo.

BRISTOL MOTOR DIVISION, VOCALINE CO. OF AMERICA, INC., Coulter St., Old Saybrook, Conn.—(Bristol) Engineering Sales Co., 406 S. Main St., Los Angeles; J. F. Cady, 995 Market St., San Francisco. (Vocaline) Vocatron Distributors, 420 Market St., San Francisco; A. M. McMillan Co., 823 W. Cliff Ave., Spokane, Wash.

BRITANNIA BATTERIES LTD., Sales Office: H. R. Kaewert, 750 Natoma St., San Francisco.

BRITISH RADIO ELECTRONICS, LTD., 1833 Jefferson, N. W., Washington 6, D. C.—Long & Associates, 1210 Canterbury Dr., Burlingame, Calif.

BROAN MANUFACTURING CO., INC., P. O. Box 140, Hartford, Wisconsin—Keeler-White Co., in following cities: 1041 6th Ave. S., Seattle; 322 N. W. 4th Ave., Portland; 436 Colyton St., Los Angeles; 615 7th St., San Francisco; Kenneth B. Schumann Co., 1073 Galapago Ave., Denver, and 246 N. Main St., Bountiful, Utah.

BROOK MOTOR CORP., 3553 West Peterson Ave., Chicago 45, Ill.—W. G. Ballantyne & Co., 103 S. W. Front St., Portland; R. E. Kunz, 1016 First Ave., South, Seattle; John E. Elggren, 428 South West Temple St., Salt Lake City; H. J. Fender, 1620 E. Earll Dr., Phoenix; Charles E. Harrison, 1345 Daveric Dr., Pasadena, Calif.; Carl Lowe, 1615 Broadway, Oakland.

BROSIUS DIV., SALEM BROSIUS, INC., Arch St., Carnegie, Pa.—(See Salem-Brosius.)

BROWN-BOVERI CORP., 19 Rector St., New York City 6—Belilove Co., 420 Market St., San Francisco 11; A. B. Smedley, P. O. Box 67-C, Pasadena; Slaybough-Thompson Co., 100 West 13th St., Denver 4; Central Station Equipment Co., 2323 Aviation Highway, Tucson, Ariz.

BROWN-BROCKMEYER CO., INC., 1000 Smithville Rd., Dayton 1, Ohio—Barton Machinery & Supply, 230 S. Santa Fe Dr., Denver; Oregon Mfg. Agents, West Front St., Portland.

BROWN INSTRUMENT CO., Wayne and Roberts Aves., Philadelphia 44, Penna.—Same Western offices as Minneapolis-Honeywell Regulator Co., this Directory.

BROWN PRODUCTS CORP., A., 97-12 Metropolitan Ave., Forest Hills, N. Y.—Trinity Co., 2268 S. Cherry, Denver.

BROWN COMPANY, 150 Causeway St., Boston, Mass.—Branch Office: 681 Market St., Mr. Earl Van Pool, Regional Sales Mgr., 681 Market St., San Francisco. Bermico Conduit, sold through Westinghouse Electric Supply Co. in all cities.

BROWNING LABORATORIES, INC., 750 Main St., Winchester, Mass.—Gerald B. Miller Co. (Electronic Test Equip.), 1550 N. Highland Ave., Hollywood 28, 1334 Old County Road, Belmont, Calif., 327 Wyoming S. E., Albuquerque, King County Airport, Seattle and Terminal Bldg., Tucson, Ariz.; Koessler Sales Co. (Tuners), 6907 Melrose Ave., Los Angeles 38; Ron Merritt Co. (Tuners), 120 West Thomas St., Seattle.

BROWNING MFG. CO., Maysville, Ky.—Marwood Limited, 357 9th St., San Francisco; 320 E. 3rd, Los Angeles; 209 S. W. 1st Ave., Portland, and 1714 1st Ave., So., Seattle.

BRUNDAGE COMPANY, 512 No. Park, Kalamazoo 11, Mich.—Branch Office: 1117 2nd Ave. at Seneca (H. W. Winningham Co.), Seattle 1.

BRUNO TOOLS (See Robert H. Clark Co.)

BRUSH ELECTRONICS CO., Perrins & Phillips Avenues, Cleveland 14, Ohio—The James L. Kearns Co., 6055 N. E. Glisan St., Portland 16; Gerald B. Miller Co., 1550 N. Highland Ave., Hollywood 28, 1334 Old County Road, Belmont, Calif., and 327 Wyoming, S. E., Albuquerque, N. M.; Ronald G. Bowen Co., 446 Broadway, Denver.

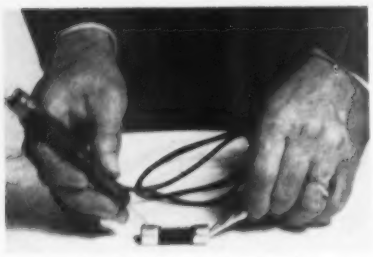
BRYANT ELECTRIC CO., THE, 1421 State St., Bridgeport, Conn.—Branch Office: 3310 Leonis Blvd., Los Angeles 58, Calif.; Stubbs Elec. Co., 33 N. W. Park Ave., Portland.

BUCHANAN ELECTRICAL PRODUCTS CORRP., Route 22, Hillside, New Jersey—F. M. Nicholas Co., 714 Harrison St., San Francisco 3, and 1331 T St., Sacramento; Kenneth Anderson Co., 123 South Myers St., Los Angeles 13; Fred A. Pease, Terminal Bldg., Room 209, Stapleton Airfield, Denver, Box 1766, Salt Lake City, and Box 266, Billings; Keeler, White Co., 1041 Sixth Ave., So., Seattle 4, and 322 N. W. Fourth Ave., Portland 9; Fred Barber, 887 Trestle Glen Road, Oakland 10; Melvin C. Long, 422 S. 7th Ave., Phoenix; Jack Murphy, 1670 4th Ave., San Diego. (See ad, page 106.)

BUCK ELECTRICAL MFG. CO., 139 Highland Parkway, Roselle, N. J.—Walter Wallace Co., 435 Bryant St., San Francisco; The McLoughlin Co., 811 E. 14th Place, Los Angeles 21; Standard Electric Sales, 204 W. Lucile, Seattle; R. D. Florence & Associates, 2052 Humboldt St., Denver 5; J. W. Reynolds Co., 1479 So. Main St., Salt Lake City.

BUCKEYE CO., DIV. MARDIGIAN CORP., Box 392, Wooster, Ohio—Harry Henkel Associates, 1355 Market St., San Francisco.

BUCKINGHAM MANUFACTURING CO., 7-9 Travis Ave., Binghampton, N. Y.—Linemen's Supply Co., 2704 S. Hill St., Los Angeles 24; Western Hardware & Tool, 122 10th St., San Francisco; Ken H. Best, 541 First Ave. South, Seattle; Safety Equipment Co., 1630 17th St., Denver.



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BURBANK ELECTRICAL PRODUCTS, 215 W. Palm Ave., Burbank, Calif.—Ernst F. Hauch, 1282 Folsom St., San Francisco 3; McLoughlin Co., 811 E. 14th Place, Los Angeles 54.

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BURPEE CAN SEALER CO., 128 W. Liberty, Barrington, Ill.—Mel Pearson, 1011 S. Josephine St., Denver; James Gaisford, 3121 E. 12th, Los Angeles; Wm. W. Grigg, 2240 South Shore Blvd., Oswego, Ore.

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BURT MFG. CO., 44 E. South St., Akron, 11, Ohio—Samson Sales Co., 420 Market St., San Francisco; Engineers Metals of So. Calif., 437 Fernando Court, Glendale, Calif.; Pace-Turpin & Co., 726 S. 3rd West, Salt Lake City; C. A. Crosta, Inc., Denver; Marion Butler, Swan Island, Portland, Ore.; Steel & Engrg. Prod., El Paso, Texas, and Albuquerque, N. M.; N. C. Browne, 4134 University Way, Seattle.

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BYRON JACKSON CO., Div., Borg-Warner Corp., P. O. Box 2017, Terminal Annex, Los Angeles 54.

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CARBORUNDUM CO. OF GLO-BAR DIV., Niagara Falls, N. Y.—The Carborundum Co., 2626 Malt Ave., Los Angeles, and Alviso Road & Evelyn Ave., Mountain View, Calif.

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CAREY MFG. CO., PHILIP (See Victor Ventilator Div.).

CARLING ELECTRIC, INC., 505 New Park Ave., West Hartford 10, Conn.—A. J. Nelson Co., P. O. Box 5502, Denver, Box 113, Salt Lake City, and Box 938, Albuquerque; Paul F. Wiley, 1632 Silverlake Blvd., Los Angeles; Howard & Associates, 1301 6th St., San Francisco.

CARLON PRODUCTS CORP., 10225 Meech St., Cleveland, Ohio—Branch Office: 4712 Crenshaw Blvd., Los Angeles; Donald Foster, 5315 S. E. 35th Ave., Portland; Mel Pearson, 1011 So. Josephine, Denver; Loren J. Simer, Fishtail, Mont.; Harvey R. Durrant, 10 W. First So., Salt Lake.

CARMA MFG. CO., 1877 Mullin Ave., Torrance, Calif.—Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles.

CAROL CABLE CO., 190 Middle St., Pawtucket, R. I. —Bruce-Emmett Co., 830 S. E. Alder St., Portland, 1016 First Ave. S., Seattle, and W. 1603 Shannon St., Spokane; Jack Payne Co., 431 Colyton St., Los Angeles; F. M. Nicholas Co., 714 Harrison St., San Francisco 7.

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CENTURY ELECTRIC CO., 1806 Pine St., St. Louis, Mo.—Branch Offices: 557 Monadnock Bldg., San Francisco; 1855 Industrial St., Los Angeles; 1518 1st Ave. Co., Seattle. Agents: Ted J. Stevens, 41 P. O. Place, Salt Lake City; Mark G. Mueller, 1644 Blake, Denver.

CENTURY LIGHTING, INC., 419 W. 55th St., New York City—Reuben E. Lagerstrom, 2739 10th Ave., Oakland; J. C. Epperson Co., 721 Bryant St., San Francisco.

CENTURY ENTERPRISES, INC., 2901 White Plains Rd., New York City—Haskel Faber, 4168 Fulton Ave., Sherman Oaks, Calif.; Irv Sax, P. O. Box 2066, Salt Lake City.

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CHAMPION DeARMENT TOOL CO., S. Main, Meadville, Pa.—J. J. Brown Co., 257 S. Spring St., Los Angeles, and 420 Market St., San Francisco; Geo. M. Sullivan & Son, 3108½ Yesler Way, Seattle; Wm. L. Knoyer Co., 1117 7th St., Denver.

CHAMPION LAMP WORKS, 330 Lynnway, Mass.—Branch Offices: 650 19th St., San Francisco, and 326 S. San Pedro, Los Angeles 13.

CHANCE CO., A. B., Plant and Main Office at 210 North Allen St., Centralia, Mo.; Branch, 815 Tennessee St., San Francisco, Calif.—Western Branch Offices: J. T. Isbell, Vice President and Pacific Coast Mgr., D. E. Argo, Regional Mgr., George Merritt, Demonstrator, and C. E. Malloy, Representative, all of 815 Tennessee St., San Francisco; Fred S. Baldwin, 4949 Stanford, Seattle; J. L. Hanks, 1220 S. W. Stark St., Portland 5; M. R. Parkin, 1134 Kearney St., Denver; J. R. Rice, 23240 Ostronic Dr., Woodland Hills, Calif. Switchgear only: J. O. Malvin Co., 3101 36th St., Boise, Idaho; Ralph B. Blake, 4706 Trumbull S. E., Albuquerque.

CHAPMAN VALVE MFG. CO., Indian Orchard, Mass.—Branch Offices: 564 Bryant St., San Francisco, and 2941 East 11th St., Los Angeles.

CHARLESTON RUBBER CO., Stark Industrial Park, Charleston, S. C.—Brenton Equipment Co., 374 Brannan St., San Francisco; Sanderson Safety Equipment Co., 816 S. W. Hawthorne Blvd., Portland; Safety & Supply Co., 115 Blanchard St., Seattle; Guardian Safety Equipment Co., 7223 S. Main St., Los Angeles; Central Electric Supply, 500 Upper Quivas St., Denver; Potter-Bowman Co., 213 N. First Ave., Phoenix.

CHASE BRASS & COPPER CO., 236 Grand St., Waterbury 20, Conn.—Branch Offices: 5101 Colorado Blvd., Denver 16; 6500 E. Washington Blvd., Los Angeles 54; 230 Shaw Rd., South San Francisco, and 957 First Ave. So., Seattle 4.

CHASE-SHAWMUT CO., 374 Merrimac St., Newburyport, Mass.—Garnett Young & Co., in following cities: 319 E. Washington Blvd., Los Angeles; 390 Fourth St., San Francisco; 1928 First Ave., So., Seattle; 1238 N. W. Glisan, Portland, and 6131 N. 18th Dr., Phoenix; Allen B. Carpenter Co., 1314 Wazee St., Denver.

CHASE & SONS, INC., 26 Spruce St., North Quincy, Mass.—Brill Electric Sales, 446 Bryant St., San Francisco; Jack Payne Co., 431 Colyton St., Los Angeles; Oregon Manufacturers' Agents, 317 S. W. Front Ave., Portland 4; Yarborough Sales Co., 2636 Mission St., San Marino, Calif.

CHATHAM ELECTRONICS DIV., GERA CORP., 630 W. Mt. Pleasant Ave., Livingston, N. J.—J. Trevor Downer, 6233 Hollywood Blvd., Hollywood 28.

CHELSEA FAN & BLOWER CO., INC., 639 South Ave., Plainfield, N. J.—Kenneth Anderson Co., 123 S. Myers, Los Angeles, and 1503 S. First St., Phoenix; Northwestern Agencies, 4130 First Ave. S., Seattle; D. Rifkin, 680 Hegenburger Rd., Oakland, Calif.

CHERRY ELECTRICAL PRODUCTS CORP., 1650 Deerfield Road, Highland Park, Illinois—Dave M. Lee Co., 2517 Second Ave., Seattle; Joseph V. Belusko, 2712 Second Ave., Portland 10; James P. Hermans, 1234 Folsom St., San Francisco; Walter W. Corman, 7432 W. 80th St., Los Angeles.

CHERRY RIVET CO. (See Townsend Co.)

CHESTER CABLE CORP., Oakland Ave., Chester, N. Y.—L. S. Reed & Co., 1018 Lawrence St., Denver 41; Malcolm Ross and Co., 6119 Longridge Ave., Van Nuys, Calif.; Rutkin Electric Sales, 935-937 Stanford Ave., Los Angeles 21; Carlos W. Stone Co., 230-240 W. 4th West, Salt Lake City 1; J. H. Stumph, 1000 4th Ave. S., Seattle 4.

CHESTON COMPANY, FRANK C., 30 Church St., New York City—W. Montelius Price Co., 524 First Ave. South, Seattle.

CHICAGO ELECTRIC MFG. CO. ("White Cross" Div.), 6333 W. 65th St., Chicago 38, Ill.—O. B. Wilt Co., 1355 Market St., San Francisco; L. B. Lamar, 1246 First Ave. South, Seattle 4; J. D. Sheehan & Associates, P. O. Box 1346, Dallas.

CHICAGO ELEC. MFG. CO., 6333 W. 65th St., Chicago 38, Ill. (Handyhot and Handyfreeze)—Earl H. Barker, Pacific Coast Manager, 2852 East 11th St., Los Angeles; A. L. Anderson, 1894 15th Ave., San Francisco; Ericksen-Gruber Co., 95 Connecticut St., Seattle, and 1633 N. W. 21st Ave., Portland; W. D. Sales (Morey White), 115 Bell-Aire St., Denver.

CHICAGO EXPANSION BOLT CO., 1388 W. Concord Pl., Chicago, Ill.—Owen-Brink Company, 1006 Lowman Bldg., Seattle; H. H. Hobelman, 225 Kansas St., San Francisco; Dillon Stevens & Co., 1348 Venice Blvd., Los Angeles; Paul R. Spencer Co., 4000 York St., Denver.

CHICAGO HARDWARE FOUNDRY CO., 2500 Commonwealth, No. Chicago, Ill.—H. C. Bell, 445 So. Central, Glendale, Calif.; R. S. Altmanns, 1238 N. Glisan, Portland; Lester Davies & Co., 509 Lloyd Bldg., Seattle 1; Empire Sales Agency, 1527 17th St., Denver.

CHICAGO METAL HOSE CORP. (See Flexonics Corp.)

CHICAGO PNEUMATIC TOOL CO., 6 E. 44th St., New York City—H. P. Hansen, 655 Santa Fe Ave., Los Angeles, and 855 Bryant St., San Francisco 3; R. S. McBeth, 1928 First Ave. So., Seattle 4.

CHICAGO STANDARD TRANSFORMER CORP., 3501 W. Addison, Chicago, Ill.—W. Bert Knight, 10373 W. Pico, Los Angeles; Don H. Burcham Co., 510 N. W. 19th, Portland, and 422 First Ave. West, Seattle; E. L. Berman, 450 9th St., San Francisco; Ronald G. Bowen, 721 S. Broadway, Denver, and 2228-A San Mateo Blvd., Albuquerque; R. H. Hill, 228 E. Greystone Ave., Monrovia, Calif.; Moulthrop & Hunter, 156 11th St., San Francisco.

CHICAGO TOOL & ENGINEERING CO., 8383 So. Chicago Ave., Chicago 17, Ill.—Sold through all leading tool distributors all principal cities.

CHISHOLM-MOORE HOIST DIV., COLUMBUS McKINNON CHAIN CORP., Tonawanda, New York—T. F. Wallace, 320 Tenth St., San Francisco 3, and 816 West 5th St., Los Angeles 13.

CHRISTIE ELECTRIC CORP., 3410 W. 67th St., Los Angeles 43, Calif.—C. R. Dalton Associates, 132 El Camino Real, San Carlos, Calif.; Samuel N. Stroum Co., 506 2nd Ave., Seattle 4.

CHRYSLER CORP. (See Airtemp Div.)

CINCH MFG. CORP. (See Howard B. Jones Div.)

CINCINNATI ELECTRICAL TOOL CO., Madison and Edwards Roads, Cincinnati, Ohio—M. F. Huseby, 2501 Yates Ave., Los Angeles 22; F. E. Wissing, #1 Drumm St., San Francisco; Pete Bach Electric, 1233 N. W. 12th Ave., Portland 9.

THE CINCINNATI TIME RECORDER CO., 1733 Central Ave., Cincinnati, Ohio—Branch Office: 2500 West Sixth St., Los Angeles 57; The Alder St. Clock Shop, 251 S. W. Alder St., Portland; Time & Instrument Co., 57 Richards St., Salt Lake City; Gerber Distributing Co., 1085 Santa Fe Drive, Denver; ABC Office Equipment, 212 So. Howard St., Spokane.

CIRCLE A W PRODUCTS CO., 1706 Lapham Dr., Modesto, Calif.—Brill Electric Sales, 446 Bryant St., San Francisco. (See Alwalt Co.)

CIRCLE F. MFG. CO., 720 Monmouth St., Trenton, N. J.—Keeler White Co., in following cities: 302 N. W. 4th Ave., Portland; 1041 Sixth Ave., South, Seattle; Ray J. Noel Co., 4315 S. Western Ave., Los Angeles, and 1379 Folsom St., San Francisco; Felix Simon, 900 Sherman St., Denver; Lighting Parts, Inc., 191 E. Jefferson Blvd., Los Angeles, and 109 New Montgomery St., San Francisco; Marshall R. Elmore & Co., 650 Mills Bldg., El Paso, Texas. (See ad, page 15.)

CIRCLE WIRE & CABLE CORP., 5500 Maspeth Ave., Maspeth, New York—Brill Electric Sales, 446 Bryant St., San Francisco; Agencies Company, 836 Traction Ave., Los Angeles; Electric Agencies, 618 Second Ave., Seattle.

CLANCY, INC., J. B., Clancy & Belden Ave., Syracuse 4, N. Y.—C. J. Holzmueller, 1110 Howard St., San Francisco.

CLARAGE FAN CO., Kalamazoo, Mich.—Lee Updegraff, 406 S. Main St., Los Angeles; Chas. Martin & Co., 780 Natoma St., San Francisco; Preferred Equipment Co., 2615 Fifth Ave., Seattle; H. S. Parks, 1431 E. 21st South St., Salt Lake City; Mountain States Machinery Co., 1526 Blake St., Denver; Sebree Equipment Co., 911 2nd St. N. W., Albuquerque; H. W. McKenzie, 100 N. E. Holladay, Portland; L. W. Worthington, 2916½ 1st Ave. N., Billings, Mont.

CLARE & CO., C. P., 3101 Pratt Blvd., Chicago 45, Ill.—Branch Office: 6047 Hollywood Blvd., Los Angeles; E. L. Berman Co., 450 9th St., San Francisco 3; C. B. Parsons & Co., 3028 First Ave., Seattle 1; R. E. McClendon, 3907 Central Ave., East, Albuquerque, N. M.; Fred A. Pease, Rm. 209, Terminal Bldg., Stapleton Airfield, Denver.

CLARK BROS. BOLT CO., Milldale, Conn.—Albert G. Baker, 837 Traction Ave., Los Angeles 13.

CLARK CO., ROBERT H., 9330 Santa Monica Blvd., Beverly Hills, Calif.

CLARK CONTROLLER CO., 1146 E. 152nd St., Cleveland 10, Ohio—Branch Office: The Clark Controller Co., 4755 E. 49th St., Los Angeles, and 122 - 2nd St., San Mateo, Calif.; C. W. Silver, 550 W. 7th South St., Salt Lake City; Peterson Co., 4949 Colorado Blvd., Denver 16; A. L. Polich & Associates, 734 N. W. Glisan St., Portland; H. M. Denny Co., 111 W. Harrison St., Seattle 99; Associated Engineers, 511 Hawkins Way, El Paso.

CLARK ELECTRONIC LABORATORIES, Date Palm Drive, Palm Springs, Calif.—Sold direct.

CLARKE SANDING MACHINE CO., 30 E. Clay Ave., Muskegon, Mich.—Branch at 1118 Harrison St., San Francisco; 4711 W. Washington Blvd., Los Angeles; 837 23rd St., Denver; 530 So. State St., Salt Lake City; 706 Taylor Ave., Seattle; 3113 Central Ave., Great Falls; 4055 N. Massachusetts, Portland.

CLAROSTAT MFG. CO., INC., Washington St., Dover, N. H.—Perlmuth Electronics & Assoc., 2419 So. Grand Ave., Los Angeles; W. H. Connors, 375 Birch St., Denver; Sam Stroum, 506 2nd Ave., Seattle 4; Bill Kolans Co., 499 El Camino Real S., San Bruno, Calif.

CLAYTON'S SONS CO., FRANK B., 1227 11th St., Philadelphia, Pa.—Arthur & Allen, 420 Market St., San Francisco, and 9593 Garden Grove Blvd., Garden Grove (Los Angeles), Calif.

CLAYTON MARK & CO., 1900 Dempster St., Evanston, Ill.—Hodges & Glomb, 921 Bryant St., San Francisco; J. J. Rutkin, 935 Stanford Ave., Los Angeles; W. E. Young Co., 2134 Curtis St., Denver; David M. Merrill, 1952 N. 1st E., Farmington, Utah.

CLEMENTS MFG. CO., 6650 So. Narragansett, Chicago 38, Ill.—Marshall-Wells Co., Seattle and Portland; Eric F. Chemnitz Co., 1096 Yerba Buena Ave., Emeryville 8, Calif.; Coop and Merritt, 1932 Broadway, Denver; Jesse M. Few Electric, 1515 W. 7th St., Los Angeles; R. A. Pringle, 508 Catherine St., Walla Walla, Wash.; J. J. Ross Mill Furnishing Co., 708 N. E. 2nd St., Portland.

CLEMSON BROS., INC., Middletown, N. Y.—Edward F. Buie, 12849 Milbank, North Hollywood, Calif.; William S. Sprague, 944 Ogden, Denver, Colo.

CLETRON, INC., 1974 E. 61st St., Cleveland, Ohio—Logan Sales Co., 154 8th St., San Francisco 3; C. B. Parsons, 3028 First Ave., Seattle 1; William E. Bassett Co., 12045 Magnolia Blvd., North Hollywood, Calif.

CLEVELAND CRANE & ENG. CO., Cleveland Tramrail Div., 5866 E. 289th St., Wickliffe, Ohio—Cleveland Tramrail Calif. Co., 870 Market St., San Francisco, and 6435 Corvette St., Los Angeles; Cleveland Tramrail Denver Co., 1700 Fifteenth St., Denver, Colo.; Cleveland Tramrail Utah Co., 334 W. 17th St., Salt Lake City; Nelson J. Leonard, 5764 28th Ave. N. E., Seattle; N. C. Sherman, Ltd., 1156 W. Pender St., Vancouver, B. C.

CLEVELAND DIESEL ENGINE DIV., GMC, 2160 W. 106th, Cleveland, Ohio—Branch Offices: 870 Harrison St., San Francisco, 433 Marine Ave., Wilmington, Calif., 3676 East Martins, Portland; Evans Eng. & Equipt., 4300 11th Ave., N. W., Seattle.

CLEVELAND WORM & GEAR CO., FARVAL CORP., 3249 East 80th St., Cleveland 4, Ohio—(See Farval Corp.)

CLEVITE CORP., 3405 Perkins Ave., Cleveland, Ohio—Gerald B. Miller, 1550 No. Highland, Hollywood 28, 1334 Old Country Road, Belmont, Calif.; James L. Kearns Co., 6055 N. E. Glisen St., Portland 14.

CLIFTON CONDUIT CO., Div., General Cable Corp., 3300 Eastbourne Ave., Baltimore 24, Md.; Michel Bros., 1015 E. 16th St., Los Angeles; Baxter Co., 101 Kansas St., San Francisco; Northwestern Agencies, 4130 First Ave., So. Seattle; Northwest Sales Co., 1603 N. W. Johnson St., Portland.

CLIFTON MFG. CO., INC., 34 Topelian Mattapan, Boston 26, Mass.—Harold M. Ross, 420 Market St., San Francisco; Reitz Sales Co., 1324 Bellaire St., Denver; M. Levin, 2331 S. W. First Ave., Portland; Eugene T. Sanson, 4050 E. Olympic Blvd., Los Angeles.

CLIFTON PRECISION PRODUCTS CO., INC., Marple at Broadway, Clifton Heights, Pa.—Enright Engineering Co., 3721 Palos Verdes Drive, North, Palos Verdes Estates, Calif.

COAST ELECTRIC & MFG. CO., 1733 N. E. 7th Ave., Portland—Branch Offices: Eugene, Seattle and Spokane.

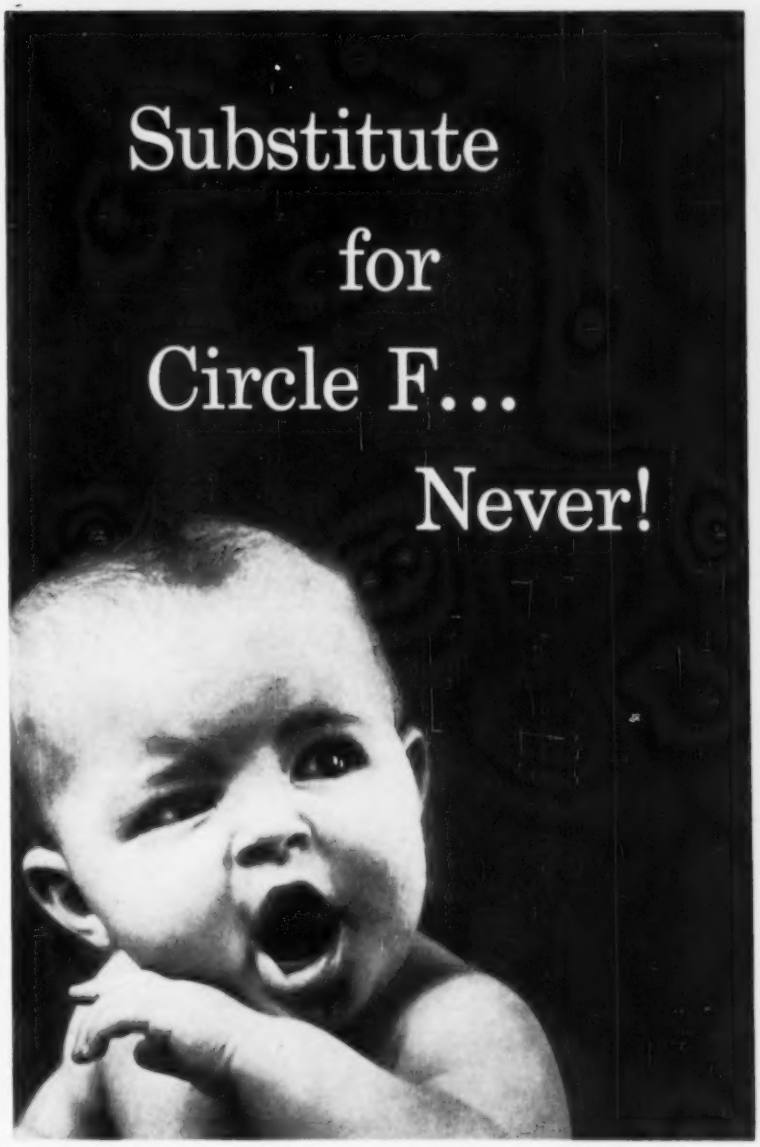
COAST LIGHTING PRODUCT CO., 320 Judah St., San Francisco.

COATES ELECTRIC MFG. CO., 3419 11th Ave. S. W., Seattle 4, Wash.—Stephen A. Welsh, 7624 E. Finevale Dr., Downey, Calif.; Larry Harrington Co., 1989 N. W. Lovejoy, Portland; W & R Industrial Products, 1270 Pennsylvania Ave., San Francisco 7, and Ets-Hokin & Galvin, 551 Mission St., San Francisco 5.

COBRA METAL HOSE, 4640 W. 54th St., Chicago, Ill.—John Maddox Sales Co., 914 E. Third St., Los Angeles 13, and 420 Market St., San Francisco.

COCHRANE CORPORATION, 3130 No. 17th St., Philadelphia, Pa.—B. F. Soffe, Western Sales Mgr., 6399 Wilshire Blvd., Los Angeles; C. C. Moore & Co., Engineers, 450 Mission St., San Francisco, and following cities: 1111 Wilshire Blvd., Los Angeles; 409 Luhrs Bldg., Phoenix; 1120 Failing Bldg., Portland, and 417 Smith Tower, Seattle; G. M. Wallace Co., 313 Denham Bldg., Denver, and Dooly Bldg., Salt Lake City.

COLE & CO., INC., C. W., 2560 Rosemead Blvd., El Monte, Calif.—Dan H. Radke Co., 754 Natoma St., San Francisco; Wm. Benndorf Co., 221 E. Camelback Rd., Phoenix; Edw. L. Peterson Co., 709 Bank of America Bldg., San Diego 1; The Norwest Co., 330 Second Ave. West, Seattle 99; W. H. Cress Co., 201 Concord Bldg., Portland 4, Ore.



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COLE ELECTRIC COMPANY, 8439 Stelier Dr., Culver City, Calif.—Fred W. Carlson, 1201 Dexter, Seattle 9; A & A Supply Co., 114 Morningside, N. W., Albuquerque, N. M.; Oliver B. Lyman, 55 New Montgomery St., San Francisco 5; Av;ation Products, 1056 Yuba St., Aurora 8, Colo.; W. A. Cashin & Frank B. Tipton, 3222 Hill St., San Diego, Calif.; M. B. Gilbert Co. (Aircraft), 1608 Centinela Ave., Inglewood, Calif.

COLLYER INSULATED WIRE CO., 249 Roosevelt Ave., Pawtucket, R. I.—Allied Industries, Inc., 412 Seaton, Los Angeles, Calif.; The Baxter Co., 101 Kansas St., San Francisco 3; Bruce Emmett, 830 S. E. Alder St., Portland, and 1016 First St. S., Seattle; 5715 D St., Spokane, and 190 W. 1st St. E., Farmington, Utah. (See ad, page 17.)

COLONIAL-PREMIER CO., 466 W. Superior St., Chicago, Ill.—Branch Offices: 1355 Market St., San Francisco; 144 South Mansf;eld, Los Angeles; 2203 North Nevada Ave., Colorado Springs, Colo.

COLSON CORPORATION, Cedar and Pine Sts. Elyria, Ohio—Branch Office: Portland, Ore.; Colson Equipment & Supply in Los Angeles, San Francisco and Oakland; R. H. Brown Co., Seattle, Portland, and Boise, Ida.

COLUMBIA CABLE & ELECTRIC CORP., 255 Chestnut St., Brooklyn, N. Y.—Robt. R. Prussia Co., c/o Central Warehouse, 524 Second St., San Francisco; Frank H. Bran Co., 607 E. 6th St., Los Angeles; The Sanderlin Co., 129 First Ave. W., Seattle, 1207 W. College, Spokane, and 201 S. E. Washington, Portland. (See ad inside back cover.)

COLUMBIA ELECTRIC & MFG. CO., N. 2310 Fancher Way, Spokane, Wash.—W. J. Ashton, 50 Hawthorne St., San Francisco; J. E. Phillips, 2746 Porter Ave., Altadena, Cal;f.; H. A. Gardner, 575 Dexter Horton Bldg., Seattle; A. B. Evans, 300 N. W. 14th Ave., Portland; W. L. Haspedis, N. 2310 Fancher Way, Spokane; Arty W. Clark, 2323 East-2880 South, Salt Lake City.

COLUMBIA ELECTRIC MFG. CO., 4519 Hamilton Ave., Cleveland 14, Ohio—The James L. Kearns Co., 6055 N. E. Glisan, Portland 13; Belilove Company, 420 Market St., San Francisco 11; Brenner-Fiedler & Associates, 661 N. Spaulding Ave., Los Angeles 36; Standard Electric Sales, 204 West Lucille, Seattle.

COLUMBIA-GENEVA STEEL DIV., U. S. Steel Corp., R. W. Seely, V. P. (Chicago Sales), Equitable Life Bldg., San Francisco 4—F. S. Howard, Dist. V. P., 2087 E. Slauson Ave., Los Angeles; M. H. Freedman, Dist. V. P., 2345 N. W. Nicolai St., Portland 8, and Tower Bldg., Seattle; R. H. Maddan, Jr., Dist. V. P., Equitable Life Bldg., San Francisco; Alex Walker, Jr., Mgr. Sales, Walker Bank Bldg., Salt Lake City.

COLUMBIA INDUSTRIES, INC. (See Columbia Products, Inc.)

COLUMBIA METAL BOX CO., 260 E. 143rd St., New York City 51—George A. Gray Co., 2720 17th St., San Francisco.

COLUMBIA PRODUCTS, INC., Wrightsville, Penna.—Electric Agencies, Inc., 506 Second Ave., Portland 4; E. F. Hauch Co., P. O. Box 1122, San Francisco. (See ad, page 101.)

COLUMBIA WIRE & SUPPLY CO., 2850 Irving Road, Chicago, Ill.—Walter Corman, 7432 West 80th St., Los Angeles 45.

COMAR ELECTRIC CO., 3349 W. Addison, Chicago 18, Ill.—M. A. Stolaroff, 4622 W. Slauson Ave., Los Angeles 43; David H. Ross Co., 534 El Camino Real, San Carlos; Hyde Sales Co., 3250 S. Dexter St., Denver 22.

COMBUSTION CONTROL DIV., Electronics Corp. of America, 718 Beacon St., Boston 15, Mass.—Branch Office: 1485 Bayshore Blvd., San Francisco. Representatives: Automotive Control & Equipment Co., 1925 Blake St., Denver, and 4607 Lomas Blvd., Albuquerque; W. R. Norte Co., 2225 North East Broadway, Portland; Cone and Wallace, 650 W. Vermont Ave., Phoenix; Leonard Slusser, 318 Dooly Bldg., Salt Lake City; R. H. Liniger Co., 1500 Westlake Ave. North, Seattle; East Point Sales, West 905 Riverside Ave., Spokane.

COMBUSTION ENGINEERING, INC., 200 Madison Ave., New York—Branch Offices: 510 W. 6th St., Los Angeles; 155 Sansome St., San Francisco; 2124 Broadway, Denver; Skinner Bldg., Seattle 1.

COMMANDER DIV., TAIT MFG. CO., 200 Detrick St., Dayton 1, Ohio—Robert M. Wolf, P. O. Box 278, Fort Collins, Colo.; W. L. Walters, 2146 Sunset Blvd., Los Angeles; Ben H. Browne, 9823 Meridian, Seattle 3.

COMMERCIAL ELECTRIC CORP., 1197 McArthur Highway, Newark, N. J.—Guy deLeuze Co., 221 Oak St., San Francisco.

COMMERCIAL ENCLOSED FUSE CO OF N. J., 6812 Polk St., Guttenberg, N. J.—Electric Agencies, 618 2nd Ave., Seattle; Agencies Co., 836 Traction Ave., Los Angeles.

COMMERCIAL FILTERS CORP., 2 Main St., Melrose, Mass.—Montgomery Bros., 1122 Howard St., San Francisco; 1053 S. Olive St., Los Angeles; 911 Western Ave., Seattle; 1632 N. W. Johnson St., Portland.

COMMERCIAL REFLECTOR & MFG. CO., 3109 Maple Ave., Los Angeles, Calif.

COMMONWEALTH ELECTRIC & MFG. CO., 83-105 Boston St., Boston, Mass.—Montgomery Brothers in following cities: 1122 Howard St., San Francisco; 1053 S. Olive St., Los Angeles; 1632 N. W. Johnson St., Portland; 911 Western Ave., Seattle.

COMMUNICATION ACCESSORIES CO., Red Bridge Road, Hickman Mills, Mo.—Sam Jewett, 13537 Addison St., Sherman Oaks, Calif.

COMMUNICATIONS MEASUREMENTS LABORATORY, INC., Plainfield, N. J.—Joe Davidson and Associates, 2803 Los Flores Blvd., Lynwood, Calif.

COMMUNICATION PRODUCTS CO., INC., Highway 79, Marlboro, N. J.—General Electric Supply Co., and Graybar Electric, all principal cities.

COMPCO CORPORATION, 2251 W. St. Paul Ave., Chicago 47, Ill.—Sold through recognized wholesale electrical distributors.

CONANT LABORATORIES, 6500 O St., Lincoln, Neb.—Don C. Wallace, 1206 Maple Ave., Los Angeles.

CONCRETE SPECIALTIES CO., H. B., San Francisco, Calif.—Linemen's Supply Corp. of Calif., 2704 S. Hill St., Los Angeles 7.

CONDENSER RODUCTS CO., Div. New Haven Clock and Watch Co., 140 Hamilton St., New Haven, Conn.—J. E. Hachten Co., 8413 Las Tunas Dr., San Gabriel, Calif.; Dave M. Lee, 2517 Second Ave., Seattle; G. B. Ellis Sales Co., 3351 El Camino Real, Atherton, Calif.

CONDUIT NIPPLE MFG. CO., 1455 Spring Garden Ave., Pittsburgh, Pa.—George A. Gray Co., 2720 17th, San Francisco 10; Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland; Keeler White Co., 436 Colyton St., Los Angeles; Reitz Sales Co., 1324 Bellaire St., Denver.

CONDUIT PIPE PRODUCTS CO., 153 W. Fulton St., Columbus, Ohio—J. J. Schaller, 837 Traction Ave., Los Angeles 13; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver; Eckert Lloyd Co., 1225 Sixth St., San Francisco; Keeler-White Co., 322 N. W. 4th Ave., Portland 9, and 1041 Sixth Ave. S., Seattle 4. (See ad, page 91.)

CONGRESS DRIVES—Div. Tann Corp., 3750 East Outer Drive, Detroit, Mich.—C. C. Warner, 3063 Albion St., Denver 7; M. N. Thackaberry, Inc. (Master Distr.), 304 East 3rd St., Los Angeles 13; Oscar M. A. Rona (Factory Sales), 517 S. Mariposa Ave., Los Angeles 5.

CONNECTICUT HARD RUBBER CO., 407 East St., New Haven 9, Conn.—Branch Office: 521 N. La Cienega Blvd., Los Angeles 48. Miller Gasket Co., 2113 E. Florence Ave., Huntington Park, Calif.; A. B. Boyd Co., 763 E. 14th St., Los Angeles 21, 1235 Howard St., San Francisco 3, 930 S. E. Oak St., Portland, and 404 Dexter Ave., Seattle 9.

CONNECTICUT TELEPHONE & ELECTRIC CORP., 70 Britannia St., Meriden, Conn.—Rollins Electric Co., 804½ S. Atlantic Blvd., Monterey Park, Calif.; Selo Electric Const. & Eng. Corp., 1050 N. 38th St., Seattle; Arthur & Allen, 420 Market St., San Francisco.

CONNOR ENGINEERING CORP., Shelter Rock Lane, Danbury, Conn.—District Office: 6311 N. Figueroa St., Los Angeles 42. Representatives: Fred W. Berger, 57 Post St., San Francisco 4; Arthur Forsyth Co., 2800 15th Ave. West, Seattle 99, and N. 120 Division St., Spokane, Wash.; C. A. Croste, Inc., 1830 Market St., Denver 2; Thermo-Techs, Box 4033, Albuquerque, N. M.

CONOFLOW CORP., 2100 Arch St., Philadelphia, Pa.—S. R. Brown, 14544 Archwood St., Van Nuys, Calif.; Milton Frank Co., 420 Market St., San Francisco; Branom & Leeland Instrument Co., 2137 Second Ave., Seattle 1, and 6019 N. E. Union Ave., Portland 11.

CONRAC, INC., 19217 E. Foothill Blvd., Glendora, Calif.—Burt C. Porter Co., 4310 Roosevelt Way, Seattle; R. E. Osborne, 1044 S. Parkview, Los Angeles; McLoud & Raymond Co., 5528 E. Colfax Ave., Denver 20; Frank Koessler Sales, 2826 Geary Blvd., San Francisco 18.

CONRAD, INC., 141 Jefferson St., Holland, Mich.—E. A. Wright, 3848 E. Colorado, Pasadena, Calif.; Don Pearson, 1011 South Josephine, Denver; Harvey Durrant, 288 Canyon Road, Salt Lake City.

CONSOLIDATED WESTERN STEEL DIV.—United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.—Branch Offices: 120 Montgomery St., San Francisco; 2421 California Ave., Fresno; 1729 Exchange Bldg., Seattle; 1710 Oak St., Bakersfield; 600 W. Grant St., Phoenix.

CONTINENTAL CARBON DIV. OF WIRT CO., 13900 Lorain Ave., Cleveland, Ohio—Leonard L. Minthorne Co., 7521 N. E. Glisan, Portland; Wes Alderson Co., 10430 National Blvd., Los Angeles 34; Harold L. Newnan, 420 Market St., San Francisco.

CONTINENTAL-DIAMOND FIBRE CORP., S. Chapel St., Newark 14, Del.—Marwood Limited, 357 9th St., San Francisco 3; 320 E. Third St., Los Angeles 13; 1714 First Ave., South, Seattle 4; 209 S. W. First Ave., Portland 4.

CONTINENTAL ELECTRIC CO., 6 N. Michigan, Chicago 2, Ill.—Branch Office: 6920 San Fernando Road, Glendale. Representatives: Harris-Koetke Sales, 204 E. Hillsdale Blvd., San Mateo, Calif.;

C. B. Parsons, 3028 First Ave., Seattle; Brill Electronics, 610 E. 10th St., Oakland 6; Peninsula Television & Radio, 656 S. First St., San Jose, Calif.; Pacific Teletronic & Radio Supply, 1117 Seventh St., Modesto, Calif.

CONTINENTAL ELECTRIC CO., INC., 325 Ferry St., Newark 5, N. J.—Branch: 1709 W. 8th St., Los Angeles 17.

CONTINENTAL ELECTRIC EQUIPMENT CO., 205 W. 4th St., Cincinnati, Ohio—Walter Wallace Co., 435 Bryant St., San Francisco; Muth-Richards Co., 1804 Bush Place, Seattle 44; Robert M. Schow Co., 1709 West 8th St., Los Angeles 17; D. E. Johnson, P. O. Box 7013, Portland 19; Colorado Western Sales Co., 27 W. 10th Ave., Denver 4; R. B. Black, 4716 Trumbull S. E., Albuquerque; Electrical Sales Co., P. O. Box 49, Sugarhouse Sta., Salt Lake City.

CONTINENTAL MANUFACTURING CO., 712 S. 23rd Ave., Phoenix, Ariz.—Sold through leading distributors.

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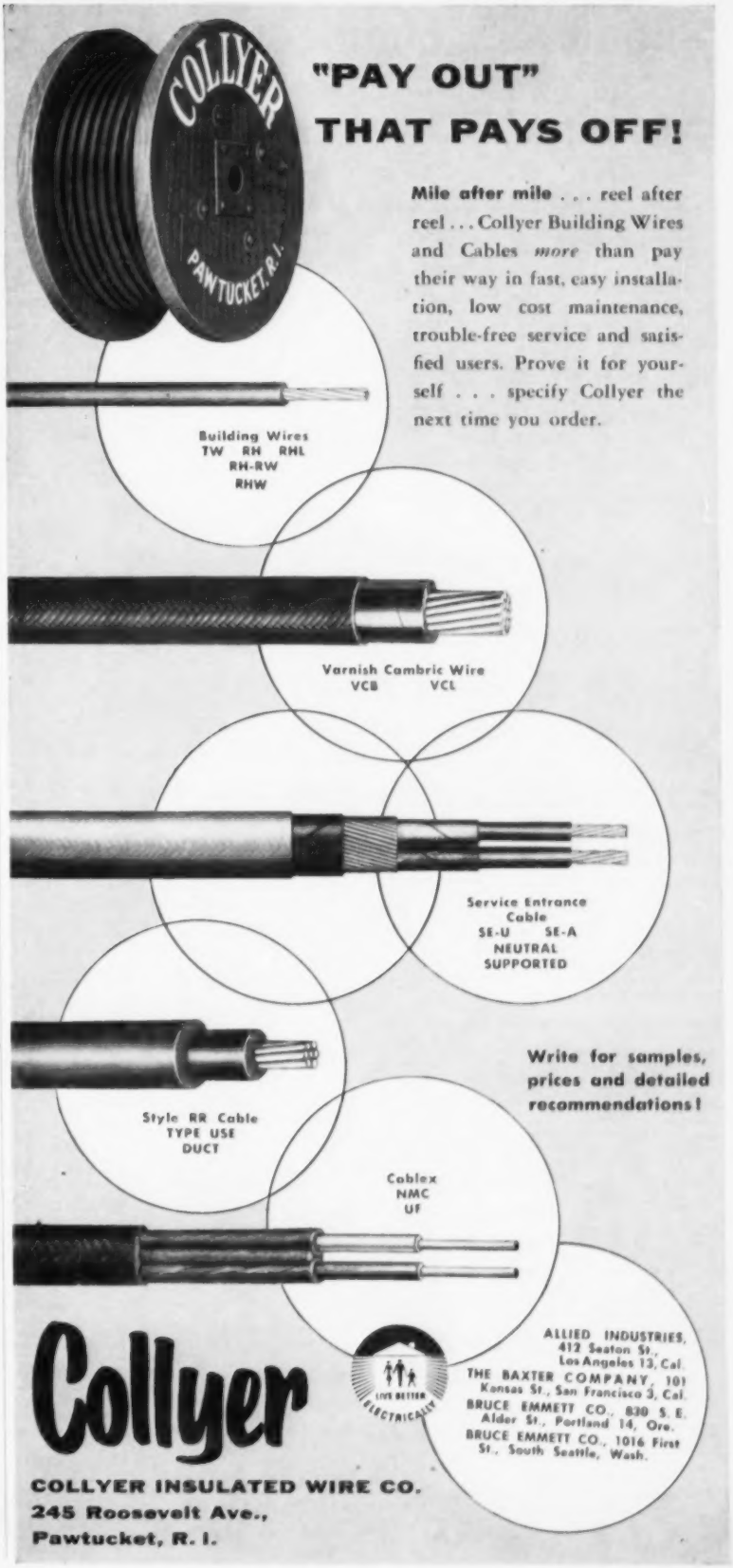

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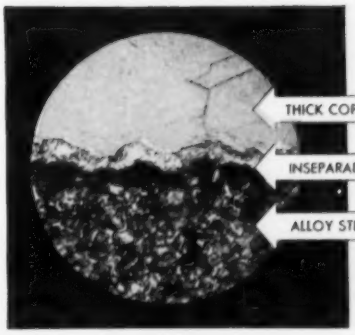

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DIAMOND WIRE & CABLE CO., 445 Park Ave., Sycamore, Ill. — Pacific Electric Sales, 140 Southeast 28th Ave., Portland; L. D. Hood Sales, 1133 W. 8th Ave., Denver.

DICKE TOOL CO., Downers Grove, Ill.—Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; 427 W. 5th St., Los Angeles; 306 Dexter Ave., Seattle; 121 S. Monroe, Spokane 8; 324 S. 2nd Ave., Phoenix; 2318 N. W. Vaughn St., Portland 10, Ore.; Jack Pruzan Co., 109 Jackson St., Seattle 4; Pole-Line Distributing Co., 405 West 13th South, Salt Lake City.

DIEHL MFG. COMPANY, Finderne Plant, Somerville, N. J.—Albert S. Knight Co., 3010 Western Ave., Seattle 1; Keeler White Co., 615 7th St., San Francisco.

DIELECTRIC PRODUCTS CO., 4830 McKnight Road, Pittsburgh 9, Pa.—Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles, and 318 Occidental Ave., Seattle; Hodges & Glomb, 921 Bryant St., San Francisco.

DIETZ CO., R. E., 225 Wilkinson, Syracuse, N. Y.—H. M. Pforsich, 681 Market St., San Francisco; E. D. Newfield Co., 2503 Broadway, Oakland; Seeman-Lester Co., 1515 S. Grand Ave., Los Angeles.

DILLON & CO., INC., W. C., 14620 Keswick St., Van Nuys, Calif.

DIMCO-GRAY CO., 207 E. 6th St., Dayton, Ohio—Photographic: Miller Outcalt Co., 1050 N. Lillian Way, Hollywood; Industrial: Braun Co., 2260 E. 15th St., Los Angeles; Braun-Knecht Heiman Co., 1400 16th St., San Francisco; Scientific Supplies, 122 Jackson St., Seattle 4; Clico Laboratory Supply, 335 W. McDowell Rd., Phoenix; Roland J. Gaupel Co., 1014 N. LaBrea St., Los Angeles.

DINGS MAGNETIC SEPARATOR CO., 4740 W. Electric Ave., Milwaukee, Wis.—Samson Sales Co., 420 Market St., San Francisco; A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles; Hathaway-Thurlow Co., 706 Jones Bldg., Seattle.

DIVISION LEAD CO., 7742 West 61st Place, Summit, Ill.—David Ross & Co., 534 El Camino Real, San Carlos, Calif.; Thomas L. Stevens Co., 5333 S. Sepulveda Blvd., Culver City, Calif.

DIXIE PRODUCTS, INC., King Edward Ave., Cleveland, Tenn.—Hornstein Bros., P. O. Box 3170, San Francisco.

DOBECKMUN CO., Munroe Ave., Cleveland, Ohio—Branch Factory: 1700 5th St., Oakland.

DOERR ELECTRIC CORP. (Formerly Electro Machines, Inc.), Cedarburg, Wis.—Engineering Sales Co. (affiliated with Monarch Supply Co.), 55 New Montgomery St., San Francisco; Cox Sales & Engineering, 1819 W. Valley Blvd., Alhambra, Calif.; Tudor Associates, 1004 S. E. Belmont St., Portland, and 2605 Western Ave., Seattle; Climax Service Co., Denver.

DOLCO MFG. CO., 2350 Curry St., Long Beach 5, Calif.—(Direct from factory)

DOLE REFRIGERATING CO., 5910 N. Pulaski Road, Chicago 30, Ill.—H. E. Clay, 1437 S. Los Angeles St., Los Angeles 15; R. L. Ballinger, 503 Maritime Bldg., Seattle 4.

DOLE VALVE CO., 1901 W. Carroll Ave., Chicago, Ill.—Branch: 6351 Wilshire Blvd., Los Angeles 48.

DOLPH CO., JOHN C., New Road, Monmouth Junction, N. J.—Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco; 318 Occidental Ave., Seattle; Clarence W. Silver Co., 550 W. 7th South St., Salt Lake City; Powell Electric Corp., 403 Haines Ave., N. W., Albuquerque.

DOMINION ELECTRIC CORP., 150 Elm St., Mansfield, Ohio—Fred C. Wood, 1355 Market St., San Francisco; Fred Lestoe, 712 S. Olive St., Los Angeles; Sam Maizels, 510 Terminal Sales Bldg., Seattle; Medill Sales Co., 1314 Wazee St., Denver.

DONGAN ELECTRIC MFG. CO., 2987 Franklin, Detroit, Mich.—Keeler-White Co., 615 Seventh St., San Francisco; 1041 Sixth Ave. So., Seattle; 322 N. W. Fourth Ave., Portland, and 436 Colyton, Los Angeles 13.

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DOSSERT MFG. CO., 249 Huron St., Brooklyn, N. Y.—George S. Koch Associates, 420 Market St., San Francisco; Fred W. Carlson Co., 1201 Dexter Ave., Seattle, and 935 Northwest 12th Ave., Portland; L. M. Robuck, 8600 Cedar Lane, Westminster, Colo.

DOW CORNING CORP., Midland, Mich.—Branch Offices: 1514 So. Hope St., Los Angeles, all major cities. Representatives: C. D. LaMoree Co., 2433 Birkdale St., Los Angeles; 2221 Fourth St., Berkeley, Calif.; 166 Jackson St., Seattle, and 711 N. W. Everett, Portland; National Electric Coil Co., 350 S. Fuller Ave., Los Angeles, and 94 Ramona Ave., Piedmont, Calif.; Tri-State Supply Co., 544 S. San Pedro, Los Angeles; 554 Bryant St., San Francisco, and 318 Occidental, Seattle.

DOYLE VACUUM CLEANER CO., 225 Stevens S. W., Grand Rapids, Mich.—J. M. Duval, 1420 Castro, San Francisco 22; Harry C. Younger, 1170 Laurel St., Pasadena 2; W. T. Naylor, 150 S. Fourth West St., Salt Lake City 11; O. J. Thomas, 1018 Southeast 8th Ave., Portland 14.

DRACHENBERG PRODUCTS MFG. CO., 23600 Harper Ave., St. Clair Shores, Mich.—Lendstrom Co., 69 Green St., San Francisco; Kahan & Lessin, Inc., 2425 Hunter St., Los Angeles 21; Marty Bellman Co., 1039 North La Brea Ave., Los Angeles 38; Dr. McCormick's National Foods Co., 1918 3rd Ave., Seattle 1; Health Food Sales, 3443 Walnut St., Denver 5.

DRAGON ENGINEERING CO., South Central Ave. and Clauson, Los Angeles, Calif.

DRAKE ELECTRIC WORKS, INC., 3656 N. Lincoln Ave., Chicago 13, Ill.—Davis Sales Co., 5259 E. Beverly Blvd., Los Angeles 22; Dave M. Lee Co., 2517 2nd Ave., Seattle 1; Logan Sales Co., 154 8th St., San Francisco.

DRAKE MFG. COMPANY, 1713 W. Hubbard St., Chicago, Ill.—Wm. J. Purdy Co., 312 7th St., San Francisco; Fred F. Alleman Co., 1625 Blake Ave., Los Angeles; Fred H. Haight, 3212 Eastlake Ave., Seattle 2.

DREIER BROTHERS, INC., 7301 Woodlawn Ave., Chicago 19, Ill.—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.; Norman G. Peper, 1446 S. E. 58th Ave., Portland; Cliff Warner, 3063 Albion St., Denver.

DREMEL MFG. CO., 2409 18th St., Racine, Wis.—Federated Sales Co., 1426 S. San Gabriel, San Gabriel, Calif.

DRIVER COMPANY, WILBUR B., 1875 McCarter Highway, Newark, N. J.—Branch Office: 2378 Westwood Blvd., Los Angeles.

DRIVER-HARRIS CO., 201 Middlesex St., Harrison, N. J.—Angus-Campbell, Inc., 4417 S. Soto St., Los Angeles 58, and 760 Tennessee St., San Francisco 7.

DRYOMATIC CORP., 806 N. Fairfax St., Alexandria, Va.—A. B. Murphy Co., 228 9th St., San Francisco; Clifford d'A. Hanner, 2420 N. Gower St., Hollywood 28; Monitor, Inc., Box 405, Bellevue, Wash.

DRYSDALE & CO., LTD., Yoker, Glasgow—James I. Metcalf & Co., Inc., 701 United Pacific Bldg., Seattle 4; 260 Kearney St., San Francisco, and 530 West 6th St., Los Angeles.

DUAL-LITE CO., INC., 185 Front St., Bridgeport, Conn.—Fred W. Carlson, 1201 Dexter Ave., Seattle; Moralee W. Silver, 1771 East 9th South, Salt Lake City; Graybar Electric, Westinghouse Elec. Supply and General Elec. Supply, all principal cities.

DuBOIS ENGINEERING & MFG. CO., 169th and McCook, Hammond, Ind.—Arthur & Allen, 420 Market St., San Francisco; Arthur & Krause, 9593 Garden Grove Blvd., Garden Grove, Calif.

DUCHESS COMPANY, Fairfield, Iowa—(See Philco Corp. Dexter Div.)

DUCT-O-WIRE, P. O. Box 28, Huntington Park, Calif.—Arthur & Allen, 420 Market St., San Francisco, 9593 Garden Grove Blvd., Garden Grove (Los Angeles), Calif.

DuKANE CORP., St. Charles, Ill.—A. B. Loudermilk Co., 1539 Folsom St., San Francisco 3; Communications Co., 650 6th Ave., San Diego 1; Douglas Roesch, Inc., 2200 S. Figueroa St., Los Angeles 7; Stegecraft Industries, P. O. Box 4290, Portland 10; Signal Equipment Co., 2706 3rd Ave., Seattle 1.

DULANE, INC., 1900 N. River Road, River Grove, Ill.—C. I. Perry, Jr., Western Sales Mgr., 543 Frederick St., San Francisco; Robt. Harris, 1161 S. Plymouth Blvd., Los Angeles; Bland F. Simmons, 4650 Wyndemere Circle, S. W., Portland; George Hyde, Jr., 366 Washington St., Denver.

DUMONT LABORATORIES, INC., ALLEN B., 750 Bloomfield Ave., Clifton, N. J.—J. T. Hill Sales Co., 420 S. Pine St., San Gabriel, Calif., and 1682 Laurel St., San Carlos, Calif., and 1864 Bacon St., San Diego, Calif.; 122 Harvard Drive, Albuquerque, N. M.; 4910 S. Huron, Englewood, Colo.; Bray & Carter, 2232 W. 11th St., Los Angeles; W. H. Conners Co., 375 Birch St., Denver; Dale G. Weber, 309 Southwest 3rd Ave., Portland; Franklin Y. Gates, 822 Continental Bank Bldg., Salt Lake City; Rush S. Drake Assoc., 1806 Bush Place, Seattle.

DUMORE COMPANY, 1300 17th St., Racine, Wis.—Sold through leading distributors. Branch in Los Angeles, Calif.

DUNCAN ELECTRIC MFG. CO., Lafayette, Ind.—C. C. Blacksmith, P. O. Box 54, Covina, Calif.; Kitchen Electric Supply Co., Box 1831, Reno, Nev.; A & A Supply Co., 114 Morningside N. E., Albuquerque; W. H. Eddy Elec. Products, Inc., Box 1428, Phoenix; Shaffer & Nelson, 139 S. E. Taylor St., Portland, 312 Occidental Ave., Seattle, and P. O. Box 198, Spokane; Hamilton Associates, 1236 Elati St., Denver; Carlos W. Stone Co., 239 South 4th West, Salt Lake City; Montana Electric Supply, Billings, Mont. **(See ad, page 23.)**

DUNHAM CO., C. A., 402 W. Madison St., Chicago, Ill.—Williams Gritton & Wilde, 204 Dooly Bldg., Salt Lake City.

DUNHAM-BUSH, INC., 179 South St., West Hartford 10, Conn.—Branch at 1850 Massachusetts Ave., Riverside, Calif.

DUNTON CO., THE M. W., 7 Goff St., Providence, R. I.—Claude Michael Agency, 703 W. Ivy, Glendale 4, Calif.; Toole & Cunningham, 2845 Walnut St., Denver.

DUPONT, E. I. DE NEMOURS & CO., Wilmington, Del.—Offices in principal cities.

DURA ELECTRIC LAMP CO., INC., 64 E. Bigelow St., Newark, N. J.—Eckert-Lloyd Co., 2115 S. San Pedro St., Los Angeles; 1225 6th St., San Francisco.

DURABLE FORMED PRODUCTS, INC., 6 Greene St., New York City 13—Harry N. Lindsey, 1516 West 81st St., Los Angeles 47.

DURAKOOL, INC., 1010 N. Main St., Elkhart, Ind.—R. Muessdorffer, 8468 Melrose, Los Angeles. Distributor; R. H. Fisher, 40 Gough St., San Francisco; Andrews Hardware & Metal, 334 South Main, Los Angeles 13.

DURALUX COMPANY—Harry Henkel Associates, 1355 Market St., San Francisco; Harry C. Owens, 959 S. Race St., Denver 4.

DURANT MANUFACTURING CO., 1929 N. Buffum St., Milwaukee, Wis.—Hollis Jewell Co., 5422 W. Washington Blvd., Los Angeles 16; James C. Hale & Co., 282 7th St., San Francisco 3; James L. Kearns Co., 6055 N. E. Glisan St., Portland 13; R. B. Kunse, 1720 Wazee St., Denver 2.

DURO ENGINEERING CO., 51 Oregon Ave., Hamden, Conn.—K-W Distributing Co., 2918 E. Florence Ave., Huntington Park, Calif.

DURO FITTINGS CO., 2210 S. Davie Ave., Los Angeles, Calif. Branch in San Francisco: 275 Brannon St.; National Parts Distributors, 1075 Galapago St., Denver; Douglas N. Gillies, 3421 W. 16th Ave., Vancouver, Wash.; Guenther-Tate Agency, 139 S. E. Taylor St., Portland, and 123 Queen Anne Ave., Seattle; J. R. Christensen Agency, 247 E. 5th South, Salt Lake City 2.

DURO-TEST CORP., 2321 Hudson Blvd., North Bergen, N. J.—S. A. Goff, 1480 Egbert St., San Francisco, 607 So. Hill St., Los Angeles. Branch Offices: Seattle, Portland, Spokane, Salt Lake City, Phoenix, San Diego.

DWYER MFG. CO., F. W., P. O. Box 373, Michigan City, Ind.—Pacific Scientific Co., 25 Stillman St., San Francisco; 1430 Grande Vista Ave., Los Angeles 23; 1915 1st Ave. South, Seattle 4; Terminal Sales Bldg., Portland 5.

DWYER PRODUCTS CORP., Calumet & Holiday Sts., Michigan City, Ind.—Dale Sales, Inc., 2508 West 6th St., Los Angeles, 420 Market St., San Francisco; Domestic Supply Co., 201 Westlake Ave., North, Seattle; Carl G. Meng, 1640 East Van Buren, Phoenix; Ben Cook Supply Co., 24th and Blake Sts., Denver; Alder's, 1343 South Main, Salt Lake City; Building Specialties Co., Billings, Mont.

DYNAMATIC CORP., 3307 14th Ave., Kenosha, Wis.—T. C. Caskey, 2200 First Ave. So., Seattle 4; Monarch Supply Co., 55 New Montgomery St., San Francisco 5; Donat Co., P. O. Box 7013, Portland 19; Shaw Engineering Sales, P. O. Box 590, Pasadena 1; G. M. Wallace & Co., 324 Denham Bldg., Denver 2, P. O. Box 208, Butte, Mont., and Continental Bank Bldg., Salt Lake City.

E. A. LABORATORIES, INC., Myrtle Ave. and Spencer St., Brooklyn, N. J.—M. H. Klinger Co., 158 W. Pico Blvd., Los Angeles; 440 Golden Gate Ave., San Francisco; 1016 First Ave. S., Seattle, and 1230 Bellaire St., Denver.

E J S CORP., 921 E. Pico Blvd., Los Angeles, Calif.—L. M. Baxter Co., 1238 N. W. Glisan, Portland; M. Marcus, 4514 Northridge Dr., Los Angeles.

E. Z. PLASTICS CO., Lenni, Pa.—Keeler, White Co., 615 7th St., San Francisco 3, and 436 Colyton St., Los Angeles 13; Pacific Northwest Agency, 1016 First Ave. S., Seattle, and 1205 N. W. Marshall St., Portland; Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland.

EAGLE ELECTRIC MFG. CO., INC., 23-10 Bridge Plaza South, Long Island City, N. Y.—M. Levin, 2331 S. W. First Ave., Portland; Brill Electric Sales, 446 Bryant St., San Francisco; D. Niemann, 432 Colyton St., Los Angeles.

EAGLE MFG. CO., 3508 Avalon Blvd., Los Angeles 11, Calif.

EAGLE MFG. COMPANY, Wellsburg, West Va.—Gillette & McLaren, 309 S. W. Third Ave., Portland 4, and corner 3rd Ave. and Cherry St., Seattle 4; J. J. Brown Co., 257 S. Spring St., Los Angeles 12, and 420 Market St., San Francisco 11.

EAGLE SIGNAL CORPORATION, 202 20th St., Moline, Ill.—Bernard S. Hundley, 3532 Fletcher Drive, Los Angeles 65; Instrument Sales, 2137 Second Ave., Seattle 1; Sherman Nabaum, 4777 S. 13th East, Salt Lake City 7; Campbell & George Co., 1601 Cortland Ave., San Francisco 7; Peterson Co., 4949 Colorado Blvd., Denver 16.

EARL LIGHTING PRODUCTS CORP., 1413 Bainbridge St., Philadelphia 46, Pa.—L. Lamberth, 320 Judah St., San Francisco.

EASCO PRODUCTS, P. O. Box 587, Ypsilanti, Mich.—Lawrence E. Grey, 3051 Benvenue Ave., Berkeley 5; Park-Shaffer Co., 1341 South Hope St., Los Angeles 15; Jarvis Supply Co., 2180 E. 40th Ave., Denver.

EASTERN AIR DEVICES, 385 Central Ave., Dover, N. H.—Bill Kolans & Co., 499 El Camino Real, S., San Bruno, Calif.; Perlmuth Electronic Associates, 2419 South Grand Ave., Los Angeles 3; Allen I. Williams Co., 124 W. 12th Ave., Denver 4; Howell Sales Co., 1206 19th Ave. N., Seattle 2.

EASTERN FIXTURE CO., INC., 170 Vernon St., Boston 20, Mass.—L. J. Sullivan Co., 5225 Wilshire Blvd., Los Angeles.

EASTERN METAL OF ELMIRA, INC., 139 Grand Central Ave., Elmira Heights, N. Y.—Linemen's Supply Corp. of Calif., 2704 S. Hill St., Los Angeles; Ken H. Best, 541 First Ave., South, Seattle 4; Chas. N. Sottiger, 726 W. Beech, San Diego 4; J. W. Watkins, 605 Skinner Bldg., Seattle 1.

EASTERN METAL PRODUCTS CORP., 135 Marbledale Rd., Tuckahoe 7, N. Y.—Cohn & Shane, Inc., 1323 Venice Blvd., Los Angeles; J. S. Morton & C. V. Rigney, 1718 Broadway, Seattle 22; Nate Goodman, 2891 S. Yates, Denver; Sid Schieber, 1485 Bayshore Blvd., San Francisco; Sydney Weinberg, 1721 Luke St., Phoenix.

EASTERN SPECIALTY CO., 3617 N. 8th St., Philadelphia, Pa.—Ken H. Best, 541 First Ave. So., Seattle 4; C. C. Blacksmith, P. O. Box 54, Covina, Calif.; Sales Engineers, Inc., 211 Wazee Market, Denver; W. G. Mills, So. 1206 McClellan St., Spokane.

EASTMAN PACIFIC CO., 2320 E. 8th St., Los Angeles 21—G. M. Howard Associates, 1282 Folsom St., San Francisco 7.

EASTERN TUBE & TOOL CO., INC., 75 Onderdonk Ave., New York City—(See Ettco).

EASY WASHING MACHINE DIV. of The Murray Corp. of America, Syracuse, New York—Branch Offices: 1355 Market St., J. C. West, Divisional Mgr., San Francisco; Walter Slagle & Co., 725 Broadway, Denver; Graybar Electric Co., 434 W. Madison, Phoenix, and 210 Anderson St., Los Angeles; Midland Dist. Co., P. O. Box 1154, Billings, Mont.; Admiral Dist. Co., 210 Ralph St., Spokane; ZCMI, 1665 Bennett Road, Salt Lake City; Crouch Appl., 1301 Texas St., El Paso, Tex.; Osborne & Dermody, 253 Chestnut St., Reno, Nev.

EATON MFG. CO., Reliance Div., 25 Charles Ave., S. E., Massillon, Ohio—H. H. Hobelmann & Co., 225 Kansas St., San Francisco; Grether & Grether, P. O. Box 47, Stockton, Calif., and P. O. Box 1036, Whittier, Calif.

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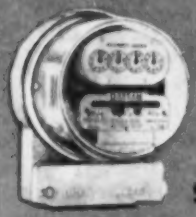

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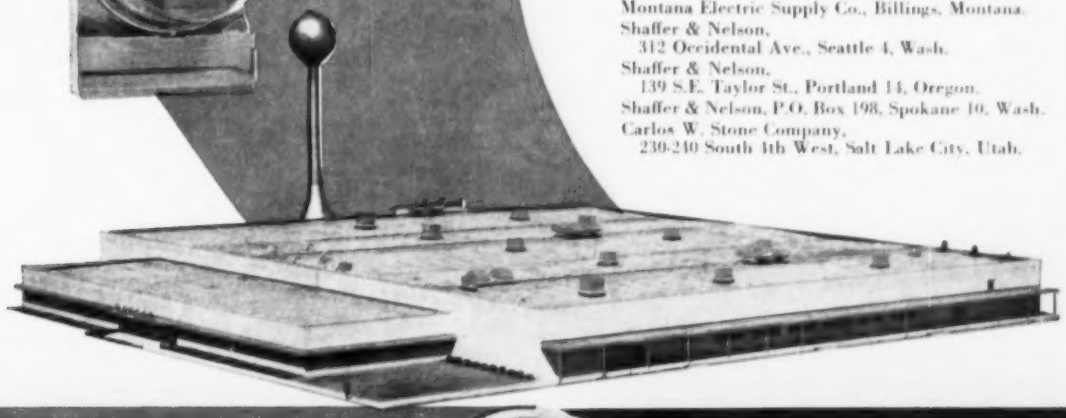
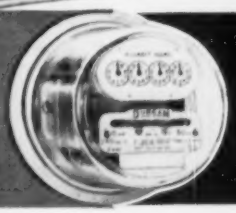
Hamilton Associates, 1236 Elati St., Denver, Colo.
W. H. Eddy Elec. Products, Inc.
Box 1428, Phoenix, Arizona.
Kitchen Electric Supply Co.,
P.O. Box 1831, Reno, Nevada.
Montana Electric Supply Co., Billings, Montana.
Shaffer & Nelson,
312 Occidental Ave., Seattle 4, Wash.
Shaffer & Nelson,
139 S.E. Taylor St., Portland 14, Oregon.
Shaffer & Nelson, P.O. Box 198, Spokane 10, Wash.
Carlos W. Stone Company,
230-240 South 4th West, Salt Lake City, Utah.



DUNCAN WATTHOUR METERS



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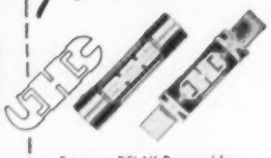

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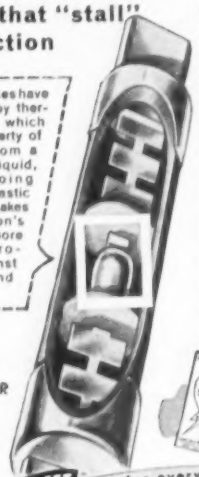

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EBERT ELECTRONICS CORP., 212 Jamaica Ave., Queens Village 28, New York—Long & Associates, 1210 Canterbury Dr., Burlingame, Calif.; Standard Elec. Sales, 204 West Lucille, Seattle; The Hundley Co., 3532 Fletcher Dr., Los Angeles 65.

ECONOLITE CORP., 8900 Bellanca Ave., Los Angeles, Calif.—Branch Offices: 389 Clementina, San Francisco; 17028 4th Ave. N. E., Seattle.

ECONOMASTER SALES, INC., 120 Ninth Ave. No., Nashville, Tenn.—The O. B. Wilt Co., 1355 Market St., San Francisco.

ECONOMY FUSE & MFG. CO., 2717 N. Greenview Ave., Chicago 14, Ill.—Branch Offices: G. T. Bryant and T. W. Ball, 780 Natoma St. at 9th, San Francisco 3; C. H. Bluske, 5100 Ambrose Ave., Los Angeles 27; G. H. A. Gustafson, P. O. Box 766, Portland 7; P. G. Giberson, 9810 238th S. W., Edmonds, Wash. (See ad, page 24.)

EDWARDS COMPANY, INC., Norwalk, Conn.—W. L. Pierce, Jr., 617 7th St., San Francisco; Elmer Johnston, 207 Hyde Bldg., Spokane; D. A. King, 1220 S. W. Stark St., Portland; F. A. Strohecker, 2207 First Ave., South, Seattle 4; Harry F. Ream, 1028 Champa St., Denver 4; John Allen Ware, Jr., 717 W. Buchanan St., Phoenix; R. A. Vaill, Western Regional Mgr., 459 E. 4th St., Los Angeles. (See ad, page 24.)

EDWARDS VALVES, INC.—(See Rockwell Mfg. Co.)

EDWARDS CO., E. H., Butler Ave. and Industrial Way, South San Francisco, Calif.

EFFICIENCY ELECTRIC & MFG. CO., Park Ave. Extension, East Palestine, Ohio—Sold through Westinghouse Electric Supply, Graybar and General Electric Supply in all principal cities.

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ECONOMY TRANSFORMER CO., INC., 1021 North Pearl St., Centralia, Wash.

EDCO INTERNATIONAL CORP., 20722 W. 7 Mile, Detroit, Mich.—Invincible Sales Co., 2303 W. 9th St., Los Angeles.

EDERER ENGINEERING CO., 2931 First Ave. So., Seattle, Wash.

EDISON, INC., THOMAS A., 51 Lakeside Ave., West Orange, N. J.—The Ediphone Co., 919 Second Ave., Seattle 44, 125 S. Stevens St., Spokane 8, 742 Lincoln St., Denver; sold through leading distributors all principal cities.

EITEL-McCULLOUGH, INC., San Bruno, Calif.—Herb Becker, 1140 Crenshaw Blvd., Los Angeles; Rush Drake, 1806 Bush Place, Seattle 44, Wash.; McLoud & Raymond Co., 5528 E. Colfax Ave., Denver.

ELASTIC STOP NUT CORP. OF AMERICA—sub. Buchanan Elec'l Products, 2330 Vauxhall Road, Union, N. J.—Collins Powell Co., 9247 Alden Dr., Beverly Hills, Calif.

ELCO CO., Bayonne, N. J.—J. T. Hill Sales Co., 800 W. 11th St., Los Angeles; E. L. Berman Co., 780 Natoma St., San Francisco.

ELECTRADIANT CORP., 500 Del Monte Ave., Monterey, Calif.

ELECTRA INSULATION CORP., 33-30 57th St., Woodside, N. Y.—Tri-State Supply Corp. in following cities: 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco; 318 Occidental Ave., Seattle.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.—Electronic: Eastman Pacific Co., Los Angeles; Automotive: Denham Sales, 293 26th St., Oakland, Calif.; Don D. Green, 6912 E. Fairman, Long Beach.

ELECTRA MOTORS, INC., 1110 N. Lemon St., Anaheim, Calif.—Lou Petterson, 4715 Cornell, Fresno; Kern Electric Distributing, P. O. Box 1754, Bakersfield; J. J. McCarthy, 50 Hawthorne St., San Francisco; Joseph F. Taraba Co., 1121 S. E. 72nd Ave., Portland, and 2405 11th Ave. S. W., Seattle; Hubert Kaub & Co., 1025 Santa Fe., Denver; Clarence W. Silver Co., 550 W. 7th St., Salt Lake City.

ELECTRAN CO., 4550 N. E. Alberta, Portland, Ore. Now Miller Transformer Co.

ELECTREND PRODUCTS CORP., P. O. Box 110, St. Joseph, Mich.—Gilson Supply Co., 1148 E. 18th St., Oakland 6; Gilsonite Roof Products Co., 2946 N. E. Columbia Blvd., Portland 11; National Electric Supply Co., No. 1 14th St., San Francisco 3; Hill-Dietrick, P. O. Box 627, 417 E. 10th Ave., Oakland 6; Coast Electric Supply Co., 744 G St., San Diego 12; Electrical Distributing Co., 320 Race St., San Jose; United Builders, Inc., P. O. Box 211, Beaverton, Ore.

ELECTRIC-AIRE ENG. CORP., 209 W. Jackson Blvd., Chicago, Ill.—Koss Supply Co., 900 Folsom St., San Francisco; A. S. Hewitt, 1508 N Street, Sacramento; Paul R. Spencer Co., 400 Dooly Bldg., Salt Lake City, and 4000 York St., Denver; Alameda Distributors, 1926 Everett St., Alameda, Calif.

ELECTRIC CONTROLLER & MFG. DIV. OF SQUARE D CO., 4500 Lee Road, Cleveland 28, Ohio—Branch Offices: 4335 Valley Blvd., Los Angeles 32, and 211 Industrial St., San Francisco.

ELECTRIC CONTROLS, INC.—Now Mears Electric Controls, Inc.

ELECTRIC CORD CO., 195 William St., New York City, N. Y.—Halprin Supply Co., 1355 So. Flower St., Los Angeles 15. Sold through General Electric Supply Co. and Westinghouse Electric Supply Co.

ELECTRIC CORDS & SUPPLY CO., 413 E. 3rd St., Los Angeles, Calif.—Eckert-Lloyd Co., 1225 6th St., San Francisco 7; Fred L. Farris, 1625 West Fairmount, Phoenix; Walter E. Wallace Co., 435 Bryant St., San Francisco.

ELECTRIC DEODORIZER CO., 9993 Broad St., Detroit 4, Mich.—(See Edco.)

ELECTRIC DESIGN & MFG. CO., Burlington, Iowa—Walter W. Corman, 7432 West 80th St., Los Angeles 45.

ELECTRIC DOORMAN CO., 3720 West 54th St., Los Angeles, Calif.

ELECTRIC FISH SCREEN CO., 1130 N. Poinsettia Place, Hollywood 46, Calif.—Direct from manufacturer.

ELECTRIC FLY SCREEN CO., INC., P. O. Box 337, Pleasant Valley, N. Y.—Stock & Jones Co., 204 Felt Bldg., Salt Lake City; G. Gebman Co., 1846 Calle Los Vacinos N. W., Albuquerque, N. M.

ELECTRIC FURNACE CO., W. Wilson St., Salem, Ohio—Chas. J. Paumier, 3650 E. Slauson, Maywood, Calif.

ELECTRIC HEATING PRODUCTS, INC., 2925 Central Ave., Knoxville, Tenn.—Fred D. Benz Co., 444 Brannan St., San Francisco.

ELECTRIC INDICATOR CO., INC., Camp Ave., Springdale, Conn.—G. S. Marshall Co., 2065 Huntington Dr., San Marino, Calif., and 2015 El Camino Real, Redwood City, Calif.

ELECTRIC MACHINERY MFG. CO., 800 Central Ave., Minneapolis, Minn.—Branch Offices: A. C. Petrich, 2603 Western Ave., Seattle; H. B. Tinling, East 706 Sprague Ave., Spokane; J. R. Thompson, 1233 N. W. 12th Ave., Portland; F. G. Guthrie, 420 Market St., San Francisco; W. C. King, P. O. Box 58213, Los Angeles; M. G. Mueller, 1644 Blake St., Denver; C. W. Silver, 550 W. 7th South St., Salt Lake City; J. E. Redmond, 625 W. Madison St., Phoenix.

ELECTRIC MOTOR CORP., Div. Howard Industries, Inc., 1760 State St., Racine, Wis.—Howard Industries, Inc., 942 S. LaBrea, Los Angeles 36.

ELECTRIC PRODUCTS CO., 1725 Clarkstone Road, Cleveland 12, Ohio—Hubert Kaub & Co., 1025 Santa Fe Dr., Denver; Tudor & Assoc., 1004 S. E. Belmont, Portland 14; Muth-Richards Co., 1804 Bush Place, Seattle 44; D. B. Cole & Co., 557 E. Walnut St., Pasadena 1; Howard Jordan Co., 1007 Grand Ave., Phoenix; Don T. Elliott, 1229 Burlingame Ave., Burlingame, Calif.

ELECTRIC REGULATOR CORP., Pearl St., Norwalk, Conn.—R. T. Puelicher, 3151 E. Colorado, Pasadena 8.

ELECTRIC R-LIGHT CO., 625 S. Goodman St., Rochester, N. Y.—The O. B. Wilt Co., 1355 Market St., San Francisco; C. A. Peterson Co., 782 East 14th Place, Los Angeles; D. A. Steinkamp Co., 936 St. Paul St., Denver.

ELECTRIC SERVICE WORKS, Delta-Star Elec. Div., H. K. Porter Co., Inc., 17th and Cambria Sts. Philadelphia, Pa.—Branch Office: Broadway-Arcade Bldg., Los Angeles 13; Daley Electric Sales Co., Inc., 1825 E. Jefferson St., Phoenix, and 5751 E. Whittier St., Tucson; John E. Elggren, P. O. Box 388, Salt Lake City 10; Mountain States Machinery, 1526 Blake St., Denver 2; Shaffer & Nelson, 312 Occidental Ave., Seattle 4, and 139 S. E. Taylor St., Portland 14; C. E. Ingalls & Sons, Monadnock Bldg., San Francisco.

ELECTRIC SPECIALTY CO., 211 South St., Stamford, Conn.—E. V. Roberts & Associates, 5068 West Washington Blvd., Los Angeles, 1560 Laurel St., San Carlos, Calif., and 909 North First St., Phoenix.

ELECTRIC SPRAYIT CO., Div. Thomas Industries, Inc., 1419 Illinois St., Sheboygan, Wis.—Maxwell Tebb & Company, 233 Westlake North, Seattle 9; Star Lighting Fixture Co., 3431 E. Olympic Blvd., Los Angeles 23.

ELECTRIC STEAM RADIATOR CORP., One Electric Ave., Paris, Ky.—Geo. H. Eberhard Co. 182 Second St., San Francisco, 3200 W. Washington Blvd., Los Angeles; S. Langdon, 18040 7th Ave., N. E., Seattle 55; W. J. Borke, 4058 S. 283 5th East, Salt Lake City; E. D. Wolf, 1255 S. Forrest St., Denver; Universal Elec. Appl. Co., 1355 Market St., San Francisco; Landers, Frary & Clark, 1206 S. Maple, Los Angeles.

ELECTRIC STORAGE BATTERY CO., 42 So. 15th St., Philadelphia 2, Pa.—Branch Offices: 1043 S. Grand Ave., Los Angeles 15; 6150 Third St., San Francisco; 1919 Smith Tower Bldg., Seattle; 810 14th St., Denver 2.

ELECTRIC SWITCH CORP., 1102 Michigan Ave., Columbus, Ind.—E. B. Cook Co., 1063 Howard St., San Francisco; H. D. Campbell & Associates, 501 Jones Bldg., Seattle.

ELECTRIC TACHOMETER CORP., 2220 Vine St., Philadelphia 3, Pa.—Pacific Scientific Co., 25 Stillman St., San Francisco; 1430 Grande Vista Ave., Los Angeles; 1915 First Ave. South, Seattle; Terminal Sales Bldg., Portland.

ELECTRIC TERMINAL CORP., 75 Virginia Ave., Providence, R. I.—Montgomery Bros., 1053 S. Olive St., Los Angeles, 1122 Howard St., San Francisco, 1632 N. W. Johnson St., Portland, and 911 Western Ave., Seattle.

ELECTRIC TIME COMPANY, INC., 16 Union St., Natick, Mass.—John R. Matzinger Co., 503 E. 3rd St., Los Angeles, and 275 Brannan St., San Francisco; F. A. Strohecker and F. A. Epperson, 2207 1st Ave. S., Seattle.

ELECTRICAL COATINGS, INC., 11 Rantoul St., Beverly, Mass.—Belilove Co., 420 Market St., San Francisco; Fenwal, Inc., P. O. Box 57025, Flint Sta., Los Angeles.

ELECTRICAL COMMUNICATIONS, INC., 765 Clementina St., San Francisco, Calif.

ELECTRICAL ENGINEERING & MFG. CORP., W. Jefferson Blvd. at Farmdale, Los Angeles, Calif.

ELECTRICAL ENGINEERS EQUIPMENT CO., 25th Ave. and Division St., Melrose Park, Ill.—George E. Honn Co., 420 Market St., San Francisco; Robt. A. Young, 3901 San Fernando Rd., Glendale.

ELECTRICAL FACILITIES, INC., 4224 Holden St., Oakland, Calif.—(See Knopp, Inc.)

ELECTRICAL FITTINGS CORP., 37-50 57th St., Woodside, N. Y.—Bruce-Emmet Co., 830 S. E. Alder, Portland, and 1016 1st Ave. So., Seattle; Robert R. Prussia Co., c/o Central Warehouse, 524 2nd St., San Francisco; The McLoughlin Co., 811 E. 14th Place, Los Angeles; L. S. Reed Co., 1018 Lawrence St., Denver.

ELECTRICAL MFG. CO., 163 Angell St., Battle Creek, Mich.—(See Oliver Elec'l Mfg. Co.)

ELECTRICAL PRODUCTS CORP., 910 Harrison St., San Francisco.

ELECTRICAL REACTANCE CORP.—(See H Q Div. Aerovox Corp.)

ELECTRICAL REFRACTORIES CO., East Clark St., East Palestine, Ohio—E. A. Wilcox Co., 6436 East Corvette St., Los Angeles 22, 277 7th St., San Francisco 3, and 915 Arctic Bldg., Seattle 4.

ELECTRICAL SERVICE CO., P. O. Box 1039, Greenville, Texas—H. J. Randolph, 736 Santa Anita St., San Gabriel, Calif., and 1029 N. First St., Phoenix, Ariz.; Oliver B. Lyman, 55 New Montgomery St., San Francisco; Muth-Richards Co., 1804 Bush Place, Seattle 44; J. A. Tudor & Associates, Inc., 1004 S. E. Belmont St., Portland 4.

ELECTRICAL UTILITIES CO., 2429 St. Vincent Ave., La Salle 16, Ill.—W. E. Kirk Co., 415 Wall St., Los Angeles 13; John Ormond Co., 600 16th St., Oakland, Calif.

ELECTRIDUCT, 615 South 2nd St., Laramie, Wyo.—Arthur & Allen, 420 Market St., San Francisco; Arthur & Krause, 9593 Garden Grove Blvd., Garden Grove, Calif.

ELECTRI-FLEX CO., 7 S. Roselle Rd., Roselle, Ill.—Staible & Sons, 2046 Arapahoe, Denver; Shaffer & Nelson, 312 Occidental, Seattle.

ELECTRIGLAS CORP., New Bridge and Windsor Road, Bergenfield, N. J.—Sold through electrical jobbers, plumbing and heating jobbers. Harry N. Lindsey, 1516 W. 81st St., Los Angeles.

ELECTRO ALLOYS DIV. AMERICAN BRAKE SHOE CO., Elyria, Ohio—Matheson-Doherty Co., 225 Shaw Road, South San Francisco.

ELECTRO ARC MFG. CO., P. O. Box 448, Ann Arbor, Mich.—Park-Shaffer Co., 1341 S. Hope, Los Angeles; L. E. Grey, 3051 Benvenue St., Berkeley; Jarvis Supply Co., 2180 E. 40th Ave., Denver.

ELECTRO COMPOUND CO., 4145 W. 150th St., Cleveland, Ohio—Oregon Mfg. Agents, 317 S. W. Front Ave., Portland 4.

ELECTRO-DEVICES, INC., 4-6 Godwin Ave., Paterson, N. J.—Minarik Electric Co., 411 S. Wall St., Los Angeles.

ELECTRO ENGINEERING WORKS, 401 Preda St., San Leandro, Calif.

ELECTROFILM CORP. (Heat Lubrication Corp.), 7116 Laurel Canyon Blvd., North Hollywood, Calif.

ELECTROFLOW, INC.—(See American Electric Motors, Inc.)

ELECTRO LIFT, INC., 204 Sargeant Ave., Clifton, N. J.—Irving G. King & Co., 821 Mateo St., Los Angeles 21; Elder & Co., 337 7th St., San Francisco.

ELECTRO-LINE PRODUCTS CORP., Saukville, Wis.—D. H. Sneed, 10754 15th Ave. N. E., Seattle 55; J. H. Nicodemus, 230 S. Fourth St. West, Salt Lake City.

ELECTROLUX CORPORATION, 500 5th Ave., New York City—417 Montgomery, San Francisco.

ELECTRO-MATIC PRODUCTS CO., 2235 N. Knox Ave., Chicago, Ill.—C. F. Bulloti Machinery, 475 Fourth St., San Francisco; Harron Richard & McCone, 2070 Bryant St., San Francisco.

ELECTRO-MECHANICAL DIV., GENERAL RIVETERS, INC., 785 Hertel Ave., Buffalo 7, New York—Moulthrop & Hunter, 165 11th St., San Francisco; W. S. Harmon Co., P. O. Box 1380, Beverly Hills; C. F. L. Co., 530 E. Alameda, Denver.

ELECTROMODE, Division Commercial Controls, 45 Crouch St., Rochester, N. Y.—J. E. Shull & Son, 3601 Whittier Blvd., Los Angeles 23; R. C. Boscoe Sales Co., 550 Mercer, Suite 119, Seattle 9, and c/o M. A. Stensen, 1211 Academy St., Belmont, Calif.; George Miller, 2601 W. 37th Ave., Denver 11; Incandescent Supply Co., San Francisco, Fresno, Oakland, Sacramento, San Jose, Redding. (See ad, page 95.)

ELECTRO MOTIVE MFG. CO., INC., South Park and John Sts., Willimantic, Conn.—V. T. Rupp Co., 2230 W. 11th St., Los Angeles.

ELECTRO-MOTIVE DIV., GENERAL MOTORS CORP., La Grange, Ill.—Office, Russ Building, San Francisco.

ELECTRO PRODUCTS LABORATORIES, INC., 4501 N. Ravenswood Ave., Chicago 40—Power Supply Div.: E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles; Dave M. Lee Co., Inc., 2517 2nd Ave., Seattle; Hyde Engineering Associates, 1341 Cherokee St., Denver. Transducer Div.: King Engineering Co., 3931 Prospect Ave., Los Angeles 27; Hugh Gray Co., 2166 Market St., San Francisco; ARVA, 120 W. Thomas St., Seattle 99; Hyde Engineering Associates, Denver.

ELECTRO RUST-PROOFING CORP., 30 Main St., Belleville, N. J.—Electro Rust-Proofing Corp., 1713 S. California, Monrovia, Calif.; 2180 Palou St., San Francisco, and 2916 Western Ave., Seattle.

ELECTRO SILV-A-KING CORP., 1535 S. Pauline St., Chicago 8, Ill.—Frank H. Bran Co., 607 E. 6th St., Los Angeles 21; A. R. Parker Co., 420 Market St., San Francisco; Gregg N. Cloos, 977 Jackson, Denver; Steven Toma, 4137 N. 34th St., Phoenix, Ariz.; R. C. English & Assoc., 4229 122nd Ave., S. E., Bellevue, Wash.

ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago, Ill.—George W. Ledbetter, 16618 Ventura Blvd., Encino, Calif., and 4328 N. 42nd Place, Phoenix; George E. Harris & Co., 444 Dexter Horton Bldg., Seattle; Fred A. Pease Co., 209 Terminal Bldg. (Stapleton Airfield), Denver; Belilove Corp., 420 Market St., San Francisco.

ELECTRO SWITCH CORP., King Street, Weymouth 88, Mass.—Michel Bros., 1015 E. 16th St., Los Angeles; Jack Kaufman, 126-25th Ave., San Mateo, Calif.

ELECTRO SWITCH & CONTROLS, INC., 5757 Camille Ave., Culver City, Calif.

ELECTRO-TECHNICAL PRODUCTS DIV., Sun Chemical Corp., 44th Ave. and 10th St., Long Island, N. Y.—Tri-State Supply Corp., 554 Bryant St., San Francisco 7; 544 S. San Pedro St., Los Angeles; 318 Occidental Ave., Seattle.

ELECTRO-THERM, INC., 931 Selim Road, Silver Spring, Md.—O. B. Wilt Co., 1355 Market St., San Francisco; R. A. Russell, 2314 Duane St., Los Angeles; D. A. Quinn, 9320 S. E. Shoreland Dr., Bellevue, Wash.

ELECTROVECTOR, 475 Flushing Ave., Brooklyn 5, N. Y.—C. A. Peterson Co., 782 E. 14th Place, Los Angeles; Don Swanson, 304 Cupertino Way, San Mateo, Calif.; Bland Simmons, 4350 S. W. 86th Ave., Portland; Leslie R. Keller, 7616 E. Nora, Spokane, Wash.

ELECTRO-VOICE, INC., Carroll and Cecil Sts., Buchanan, Mich.—Wm. Lanphear Co., 3215 Western, Seattle; McLoud & Raymond, 5528 E. Colfax Ave., Denver 20; Meyer & Ross, 113 10th St., San Francisco; I. R. Stern, 4109 Burbank Rd., Burbank, Calif.

ELECTRO-WINDERS CO., INC., Covina, Calif.—J-F Sales Co., 1001 Glendale Blvd., Los Angeles.

ELECTRON CORP., 663 Rio Grande, Littleton, Colo.

ELECTRONIC CONTRACTORS, INC., 2101 S. E. 6th St., Portland, Ore.

ELECTRONICS DEVICES, INC., 429 12th St., Brooklyn 15, N. Y.—Barstow & Doran, Inc., 1406 S. Grand Ave., Los Angeles 15; Gordon Moss, 1530 13th Ave., Greeley, Colo.; William V. Brainard, 535 Middlefield Road, Palo Alto, Calif.; Don Smith Sales Co., 2204 N. 45th St., Seattle 3.

ELECTRONIC MECHANICS, INC., 101 Clifton Blvd., Clifton, N. J.—Wendell T. Kershner, 361 E. Riggin St., Monterey Park, Calif.

ELECTRONIC SIGNAL CO., INC., 1000 N. Colony Rd., Wallingford 5, Conn.; Toumey Electric & Eng. Co., 115 Steuart St., San Francisco.

ELECTRONIC TUBE CORP., 1200 E. Mermaid Lane, Philadelphia, Pa.—Kittleson Co., 416 North La Brea Ave., Los Angeles 36.

ELECTRONICS DIV. ELGIN NATIONAL WATCH CO., 2435 N. Naomi, Burbank, Calif.—Koessler Sales Co., 6907 Melrose Ave., Los Angeles; Samuel N. Stroum Co., 1612 Broadway, Seattle 22; Harold L. Newman, 420 Market St., San Francisco; W. H. Connors Co., 375 Birch St., Denver 2; Ron Merritt Co., 120 W. Thomas St., Seattle 99.

ELECTRONS, INC., 127 Sussex Ave., Newark, N. J.—Distributors: R. V. Weatherford Co., 6921 San Fernando Road, Glendale; R.C.A. Victor Distributing Co., 2027 S. Figueroa, Los Angeles 7; Hoffman Sales, 1115 R St., Sacramento; Leo J. Meyberg Co., 33 Gough St., San Francisco; Associated Industries, 1752 Rainier Ave., Seattle 44; Elmar Electronics, Inc., 140 11th St., Oakland, Calif.; L. A. Varah Ltd., 1451 Hornby St., Vancouver, B. C., Canada.

ELGO SHUTTER & MFG. CO., 2738 West Warren Ave., Detroit, Mich.—A. A. Maycock Co., 234 7th St., Salt Lake City; Heating Equipment Mfg. Co., 600 Indiana St., San Francisco 7.

ELK-MANSTER, INC., 601 E. Crosier, Akron, Ohio—Southern Sales Co., 1100 E. Colorado, Pasadena, Calif.; E. G. Kent, 631 Pollard Road, Campbell, Calif.

ELLIOTT CO., N. Fourth St., Jeannette, Pa.—Branch Offices: H. P. Hostetter, Mgr., 2350 Equitable Life Bldg., San Francisco 4; V. A. Peterson, Mgr., 714 W. Olympic Blvd., Los Angeles 15; H. R. Bushley, Mgr., 1101 Vance Bldg., Seattle 1; J. H. Petersen, Mgr., 306 Union National Bank Bldg., Denver 3; William Nibley, Mgr., 73 S. Main St., Salt Lake City 11; Crocker Wheeler Motor line distributed by leading distributors in all principal cities.

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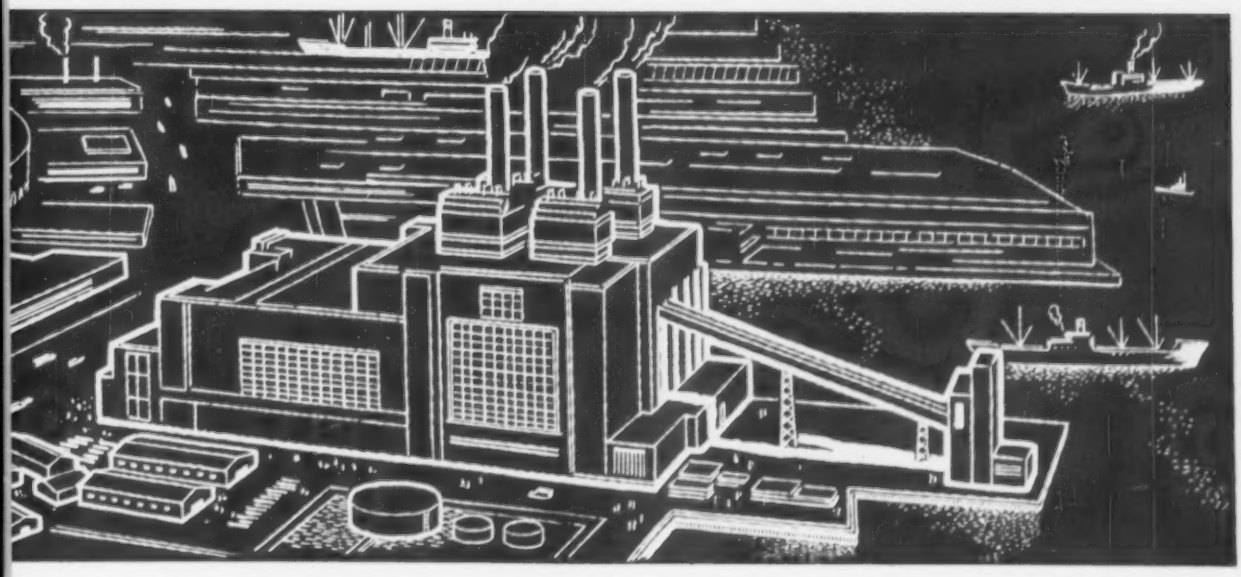

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ELLIOTT MFG. CO., B. W., 252 Prospect Ave., Binghampton, N. Y.—F. Somers Peterson, 157 13th St., San Francisco, and 1501 S. Maple Ave., Los Angeles.

ELPECO—(See Roller-Smith Corp.)

EL RAY MOTOR CO., INC., 11747 Vose St., North Hollywood, Calif.—R. L. Pflieger & Co., 126 25th Ave., San Mateo, Calif.

ELRECO CORPORATION, 2900 Cormany St., Cincinnati 25, Ohio—J. W. Watkins, 605 Skinner Bldg., Seattle 1; Union Supply Co., Box 6735, Stockyards Sta., Denver 16; Carlsbad Supply Co., 501 Park Dr., Carlsbad, N. M.; Sales Eng. Co., 526 W. 8th St., Salt Lake City.

ELWELL-PARKER ELECTRIC CO., 4544 St. Clair Ave., Cleveland 3, Ohio—Colby Steel & Mfg. Co., 65 Horton St., Seattle 4; I. G. Perin Co., 575 Howard St., San Francisco 5; Landes, Zachary & Peterson, 275 Kalamath St., Denver 23; J. W. Lafferty Co., 11371 S. Atlantic, Lynwood, Calif.

EMBLEM TAPE & LABEL CO., 1414 Blake St., Denver, Colo.—Branch Office: 413 Slate Ave. N. W., Albuquerque.

EMERSON-PRYNE CO., 206 N. Towne Ave., Pomona, Calif.—Branch Offices: 526 E. 12th St., Los Angeles; 778 Natoma St., San Francisco. W. H. Cress Co., Concord Bldg., Portland 4; John W. Reynolds Co., 1479 S. Main St., Salt Lake City; Gaer Sales, 1470 Galapago St., Denver; Gordon W. Laursen & sons, 1116 Dartmouth Dr. N. E., Albuquerque; Norwest Co., 330 2nd Ave. W., Seattle; Jerry Redburn, 324 W. Georgia Ave., Phoenix; Cochrane-Stephenson (Western), Ltd., 780 Beatty St., Vancouver, B. C.

EMERSON APPARATUS CO., Melrose, Mass.—Maddox Sales Co., 914 E. Third, Los Angeles.

EMERSON ELECTRIC MFG. CO., 8100 Florissant Ave., St. Louis 21, Mo.—West Coast States: E. C. Gaskill, 5415 York, Los Angeles 42, Calif. Sold through leading distributors in all principal cities.

EMERSON RADIO & PHONOGRAPH CORP., 14th and Coles Sts., Jersey City, N. J.—Al Jennings Co., 607 W. Washington St., Phoenix; Emerson West Coast Corp., 1050 3rd St., San Francisco 11, 840 G St., Fresno, and 234 N. W. 14th and Everett, Portland; Emerson Southern California, 1335 S. Grand Ave., Los Angeles 15, and 307 8th St., San Diego; Public Distributing Co., 1520 Wazee St., Denver 4, and 816 San Mateo, S. E., Albuquerque N. M.; Moore Radio Supply, Inc., 1516 Grove St., Boise, and 147 E. 6th So., Salt Lake City; Schwabacher Hardware Co., 401 1st Ave., So., Seattle 4; Taylor Distributing Co., E. 206 Augusta Ave., Spokane; Honolulu Elec. Products Co., Ltd., 930 Clayton St., Honolulu, T. H.

EMPIRE CORP., 1566 South 83rd St., Milwaukee, Wis.—Nourse Equip. Co., 2216 5th, Berkeley 10, Calif.; A. J. Nelson Co., P. O. Box 5502, Denver.

EMPIRE DEVICES PROD. CORP., Bayside, N. Y.Don H. Burcham Co., 510 N. W. 19th Ave., Portland.

EMPIRE ELECTRICAL INDUSTRIES—Fred D. Benz Co., 444 Brannan St., San Francisco.

EMSCO MFG. CO., 6811 S. Alameda St., Los Angeles.

ENDURO PAINT CO., 75 North St., Salem, Mass.—Pacific Industries, 8255 Beverly Blvd., Los Angeles.

ENFIELD CABLES, LTD., London—James I. Metcalf & Co., Inc., 1000 Second Ave., Seattle 4, Wash.; 260 Kearny St., San Francisco, and 530 W. 6th St., Los Angeles.

ENGLISH ELECTRIC EXPORT & TRADING CO., LTD., 23 Beaver St., New York 4, N. Y.—James I. Metcalf & Co., Inc., 1000 Second Ave., Seattle 4; 260 Kearny St., San Francisco, and 530 W. 6th St., Los Angeles.

ENTRON, INC., Blandenburg, Md.—Don H. Burcham Co., 510 N. W. 19th Ave., Portland, and 422 1st Ave. W., Seattle 99.

ERICO PRODUCTS, INC., 2070 E. 61st Pl., Cleveland, Ohio—Northern Calif. and Nev., Pacific Utilities Supply Co., 635 3rd St., San Francisco 7; Colorado, So. Idaho, eastern Mont., Wyo., Landes, Zachary & Peterson, 275 Kalamath St., Denver 23; No. Idaho, Western Mont. and Washington, Cascade Distributors, Inc. Arc Welding sold by leading distributors; Railroad Bonds sold direct.

ERICSON MFG. CO., THE, 1660 Hayden Ave., Cleveland, Ohio—Guenther & Tate Co., 123 Queen Anne Ave., Seattle 9, and 139 S. E. Taylor, Portland 13; Paul D. Jacobs, 8 3rd St., San Rafael, Calif.

ERIE ELECTRIC CO., INC., 120 Church St., Buffalo 2, N. Y.—Schueler, Peterson and Smith, Inc., 103 N. Santa Anita, Arcadia, Calif.

ERIE RESISTOR CORP., 644 W. 12th St., Erie, Pa.—Allen I. Williams Co., 124 W. 12th Ave., Denver; Vernor O. Jensen, 2616 Second Ave., Seattle; David H. Ross Co., 534 El Camino Real, San Carlos, Calif.; George Osborn, 4433 S. Crenshaw Blvd., Los Angeles 43.

ESCO MFG. CO., P. O. Box 1039, Greenville, Texas—Randolph Eng. Corp., 736 Santa Anita St., San Gabriel, Calif., and 1029 N. 1st St., Phoenix; Oliver B. Lyman Co., 55 New Montgomery St., San Francisco; J. A. Tudor & Associates, Inc., 1004 S. E. Belmont, Portland; Muth-Richards Co., 1804 Bush Pl., Seattle.

ESECO DIV., H. K. Porter Co., Inc., 10 Third Ave., Joliet, Ill.—Branch Offices: Glendale, Calif., and Denver, Colo.

ESS INSTRUMENT CO., 96 S. Washington Ave., Bergenfield, N. J.—Landes, Zachary & Peterson, 153½ W. 2nd S., Salt Lake City, and 275 Kalamath St., Denver 23; David A. Darling, 850 West Hastings St., Vancouver, B. C.; Crown Engineering Co., 113 S. Alvarado St., Los Angeles 57; Stillson Associates, 33 Meadowpart Ct., Orinda, Calif.; James L. Kearns Co., 6055 N. E. Glisan, Portland.

ESSEX WIRE CORPORATION, Fort Wayne, Ind.—Factory at Anaheim, Calif. Branch Offices in San Diego, Los Angeles, San Francisco and Portland.

ESSEX WIRE CORP. OF CALIF., Anaheim, Calif.—District Offices and Warehouses: 2240 E. Washington Blvd., Los Angeles; 1077 Howard St., San Francisco; San Diego, and 1702 N. E. Sandy Blvd., Portland.

ESSICK MFG. CO., 1950 Santa Fe Ave., Los Angeles, Calif.—Eric F. Chemnitz, 1096 Yerba Buena Ave., Emeryville, Calif.; Edgar G. Hansen, 630 Security Bldg., Phoenix; A. B. Cline, 1227 South 13th East, Salt Lake City, William H. Fuller, 1038 Palm Ave., Whittier, Calif.; Hardesty-Favero & Co., Inc., 1731 1st Ave. S., Seattle; E. P. Murr, 2542 W. 28th Ave., Denver; J. O. Pike, 3813 Hillcrest Ave., El Paso, Texas.

ESTERLINE-ANGUS, INC., P. O. Box 596, Indianapolis, Ind.—T. R. Routh Co., 1209 Capuchino Ave., Burlingame, Calif.; George L. Hoffman, 3007 S. W. Nebraska St., Portland; J. E. Redmond Supply Co., P. O. Box 869, Phoenix; C. H. Spencer, P. O. Box 1054, Salt Lake City; Brenner-Fiedler & Associates, 661 N. Spaulding Ave., Los Angeles.

ETTCO WIRE & CABLE CORP., 75 Onderdonk Ave., Brooklyn, N. Y.—The McLoughlin Co., P. O. Box 3255, Terminal Annex, Los Angeles; Keeler-White Co., 615 7th St., San Francisco; Smith & Thomas, 568 First Ave. So., Seattle. **(See ad, page 53.)**

EUCLID ELECTRIC & MFG. CO., 50 Edwards St., Madison, Ohio—Representatives: P. J. Burrill, 2131 Washington Ave., San Leandro, Calif.; A. W. Nash Co., 2112 South Atlantic Blvd., Los Angeles 22. Distributors: Star Machinery, 241 Lander St., Seattle 4; Industrial Elec. Service Co., P. O. Box 2859, Terminal Annex, Los Angeles 54, and H. G. Rising Co., Inc., 151 N. Vermont Ave., Los Angeles 4.

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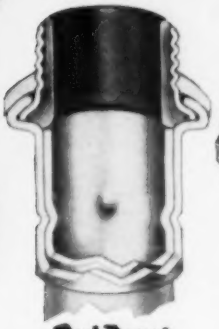

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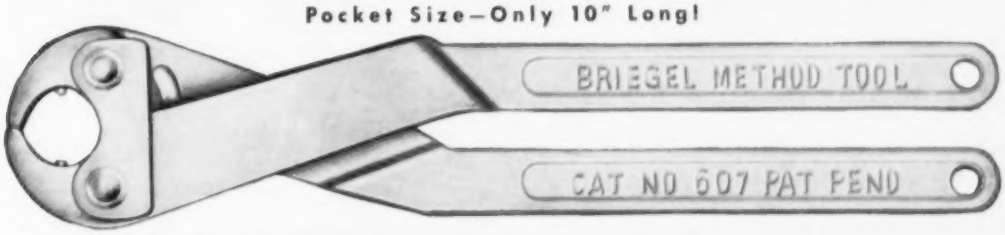

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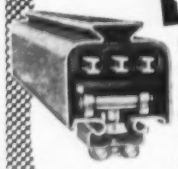

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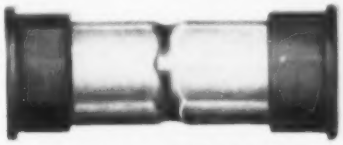

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FORTUNE LAMP CO., 32 Maujer St., Brooklyn 6, N. Y.—H. L. Michaels, 1355 Market St., San Francisco.

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FRIEZ INSTRUMENT DIV., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.—Pacific Scientific Co., 25 Stillman St., San Francisco 7; 1915 First Ave. So., Seattle; 1430 Grande Vista Ave., Los Angeles 23; 500 Dekum Bldg., Portland 4; Denver Fire Clay Co., 2301 Blake St., Denver 7; P. O. Box 836, Salt Lake City 10, and 1309 Texas St., El Paso.

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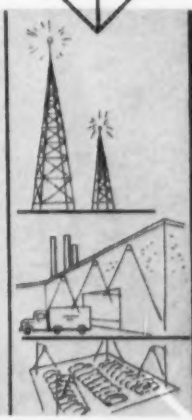

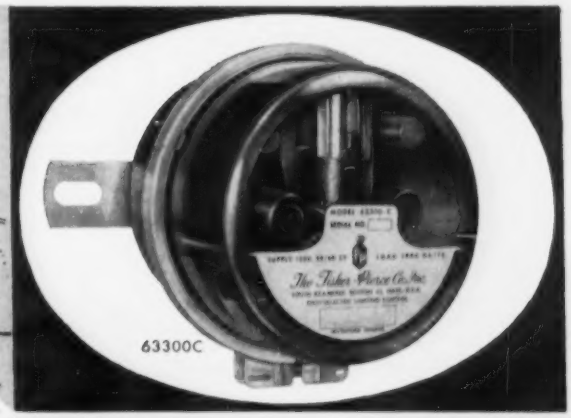

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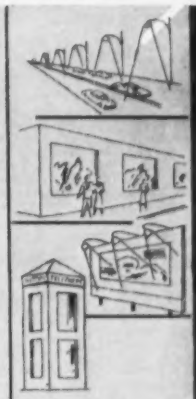

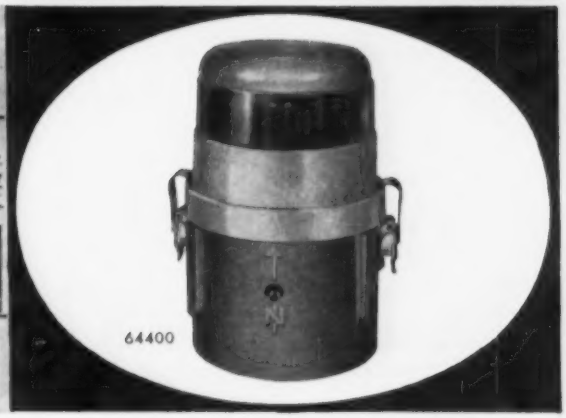

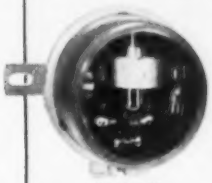

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. . . for automatic control of home lights

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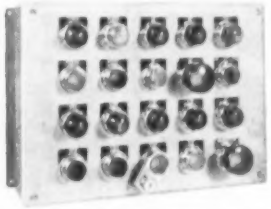

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A TYPE AND SIZE OF PROVED DESIGN FOR EVERY HIGH VOLTAGE CABLE.
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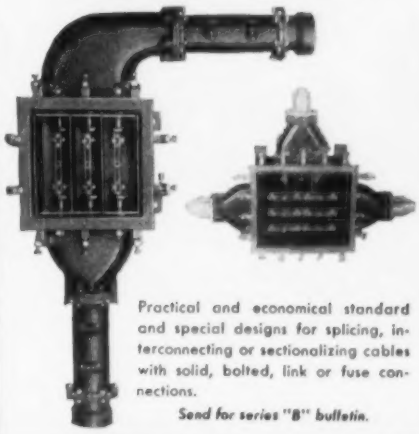

Practical and economical standard and special designs for splicing, interconnecting or sectionalizing cables with solid, bolted, link or fuse connections.
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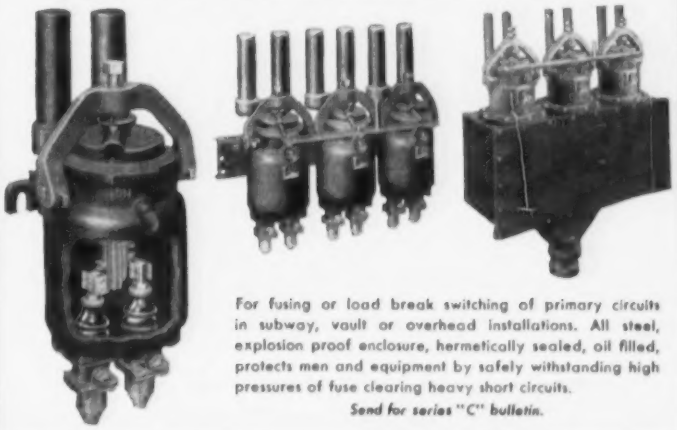

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ELECTRONIC, ATOMIC & DEFENSE SYSTEMS GROUP: Headquarters, Syracuse, N. Y.—Aircraft Gas Turbine Division, Robert Dewing, 1240 7th Ave., San Diego. Atomic Products Division, Atomic Power Equipment Dept.: George White, Mgr., 2151 S. First St., San Jose, Calif. Aircraft Nuclear Propulsion Dept.: S. J. Levine, Mgr., Idaho Test Station, P. O. Box 535, Idaho Falls, Idaho. Hanford Atomic Products Operation: W. E. Johnson, General Mgr., Richland, Wash. Defense Electronics Division, Light Military Equipment Dept.: J. R. Lichty, Dist. Mgr., 3325 Wilshire Blvd., Los Angeles. Electronic Components Div., J. W. Nelson, Jr., Mgr., G-E Microwave Laboratory, 601 California Ave., Palo Alto, Calif. Semiconductor Products Dept.: Ward Gebhardt, Dist. Mgr., 1434 Westwood Blvd., Los Angeles. Tube Components, Equipment Sales: B. S. Angwin, Regional Mgr., 11840 W. Olympic Blvd., Los Angeles; R. E. Giannini, 11840 W. Olympic Blvd., Los Angeles; T. A. Reese, 220 Dawson St., Seattle. Industrial Electronics Division, Technical Products Dept., Broadcast Equipment Section: C. T. Hsist, Western Regional Mgr., 235 Montgomery St., San Francisco. Communication Equipment Section: I. M. Ellis, Western Regional Mgr., 565 Broadway, Redwood City, Calif. Industrial Computers Section: John E. Hogg, Pacific Regional Sales Mgr., Computer Dept., 951 Commercial St., Palo Alto, Calif.; H. R. Oldfield, Jr., 1101 N. Central Ave., Phoenix; X-Ray Dept.: J. E. Watkins, Zone Mgr., Western, 105 Filmore St., Denver; Medical X-Ray Section: C. H. McMillan, Dist. Mgr., 1225 N. Vermont Ave., Los Angeles; C. H. Morris, Dist. Mgr., 522 N. W. 23rd Ave., Portland; K. S. Dawson, Dist. Mgr., 215 S. Fourth St. East, Salt Lake City; L. M. Rasmussen, Dist. Mgr., 1269 Howard St., San Francisco; R. S. Robinson, Dist. Mgr., 217 Eighth Ave., North, Seattle; J. P. Quinn, Dist. Mgr., N. 1112 Washington St., Spokane; A. T. Koenninger, Dist. Mgr., P. O. Box 3230, Honolulu, Hawaii. X-Ray Dept., Industrial X-Ray Section: E. W. Milburn, 1269 Howard St., San Francisco; R. D. Westphal, 1225 N. Vermont Ave., Los Angeles.

GENERAL ELECTRIC APPLIANCES CO.: Headquarters, Louisville, Ky.—W. B. Frogue, Mgr., headquarters, 2957 E. 46th St., Los Angeles 58. H. P. Gough, Mgr., 1649 Adrian Road, Burlingame, Calif.

GENERAL ELECTRIC SUPPLY CO., headquarters, Bridgeport, Conn.—H. C. Gerster, Western Region Mgr., 700 Turner St., Los Angeles; R. H. Davis, Mgr., Los Angeles District, 700 Turner St., Los Angeles; C. W. Goodwin, Jr., Mgr., San Francisco Dist., 1201 Bryant St., San Francisco; O. B. Hubenthal, Mgr., North Pacific Dist., 1212 First Ave., S., Seattle; R. S. Belnap, Regional Mgr., Rocky Mt. Region, 312 W. Second South St., Salt Lake City; A. E. Fleming, Dist. Mgr., 312 W. Second South St., Salt Lake City. Branches in all principal cities.

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LAMP DIVISION: Headquarters, Cleveland, Ohio—Large Lamp Dept.: D. D. Scarff, Western Regional Sales Mgr., 999 98th Ave., Oakland 3; E. C. Herron, South Pacific Sales Dist. Mgr., 3450 Wilshire Blvd., Los Angeles; C. A. Rost, Portland; H. E. Bentz, Seattle; J. P. Roger, Denver; R. D. Paine, Mgr., Oakland Lamp Plant, 1648 16th St., Oakland (manufactures standard incandescent lamps); Donald Couture, Los Angeles Service Dist. Mgr., 1855 Industrial St., Los Angeles; T. C. Hook, Oakland Service Dist. Mgr., 999 98th Ave., Oakland. Miniature Lamp Dept.: E. E. Coleman, West Coast Sales Dist. Mgr., 3450 Wilshire Blvd., Los Angeles 5. Photo Lamp Dept.: L. H. Hruby, Western Sales Dist. Mgr., 5525 Wilshire Blvd., Los Angeles 36.

INSULATOR Department of General Electric Company, headquarters, Baltimore—T. E. Traugott, Regional Mgr., 1229 Burlingame Ave., Burlingame; G. E. Fanning, Dist. Mgr., 1001 S. E. Water Ave., Portland; J. J. Dobel, Dist. Mgr., 1304 Cherokee St., Denver.

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SMALL APPLIANCE DIVISION: Headquarters, Bridgeport, Conn.—Housewares and Radio Receiver Division, Portable Appliance Dept.: M. M. Wheeler, Regional Mgr., 1090 Bryant St., San Francisco. Automatic Blanket and Fan Dept.: H. Hamilton, Dist. Rep. (blankets), 1090 Bryant St., San Francisco; Roy Weldon, Dist. Rep. (blankets), 2804 Beverly Blvd., Los Angeles; K. W. Engel, Dist. Rep., 401 Westlake Ave. N., Seattle; R. E. Lyford, Dist. Rep., 200 S. Main St., Salt Lake City; J. B. Kopp, Dist. Rep. (fans) 2804 Beverly Blvd., Los Angeles. Clock and Timer Dept.: J. T. Casey, Regional Sales Mgr., 2804 Beverly Blvd., Los Angeles. Vacuum Cleaner Dept.: C. J. Hill, Dist. Rep., 1090 Bryant St., San Francisco; J. Kern, Dist. Rep., 2804 Beverly Blvd., Los Angeles; Q. W. Vietor, 401 Westlake Ave., N., Seattle; R. E. Lyford, Dist. Rep., 200 S. Main St., Salt Lake City. Radio Receiver Dept.: C. A. Gustafson, Dist. Rep., 1090 Bryant St., San Francisco; B. P. Davis, Dist. Rep., 1233 S. Hope St., Los Angeles. Appliance Service Centers: A. F. Arnold, Dist. Service Mgr., 1090 Bryant St., San Francisco; E. A. Andrews, Dist. Service Mgr., 2804 Beverly Blvd., Los Angeles; P. E. Baker, Dist. Service Mgr., 401 Westlake Ave. N., Seattle. Portable Appliance Dept., Manufacturing Section, Ontario Plant: W. Batchelor, Plant Mgr., Main St. and Euclid Ave., Ontario, Calif.

INDUSTRIAL POWER COMPONENTS DIV., Distribution Assemblies Dept. (Formerly Trumbull Dept.): Headquarters, Plainville, Conn.—E. J. Hurson, Western Mgr., 235 Montgomery St., San Francisco; L. M. Kerkhoff, San Francisco Dist. Mgr., 555 Minnesota St., San Francisco; A. F. Rogers, Los Angeles Dist. Mgr., 11115 Vanowen St., North Hollywood; R. G. Page, Plant Mgr., 11115 Vanowen St., North Hollywood.

GENERAL FLOORCRAFT, INC., 421 Hudson St., New York City 14—Bert-Kinnison Co., 1355 Market St., San Francisco; J. E. Shull, 3601 Whittier Blvd., Los Angeles; Boyd Robertson, 1325 East Madison St., Seattle.

GENERAL INDUSTRIES CO., Olive & Taylor Sts., Elyria, Ohio—James J. Backer Co., 221 West Galer St., Seattle 99; W. Bert Knight Co., 13037 W. Pico Blvd., Los Angeles 64; Gordon G. Moss, P. O. Box 428, Greeley, Colo.; Moulthrop & Hunter, 165 11th St., San Francisco 3.

GENERAL INSTRUMENT CORP., 65 Governeur St., Newark, N. J.—S. L. Spraggins, 914 S. Robertson Blvd., Beverly Hills, Calif.; Logan Sales Co., 153 8th St., San Francisco; James J. Backer Co., 220 West Galer St., Seattle 99.

GENERAL INSULATED WIRE WORKS, INC., 69 Gordon Ave., Providence, R. I.—James Fletcher, 185 Industrial St., San Francisco.

GENERAL LAMPS MFG. CORP., 450 N. 9th St., Elwood, Ind.—Abbott Distributing Co., 3327 La Cienega Pl., Los Angeles.

GENERAL LIGHTING CO., INC., 248 McKibbin St., Brooklyn, N. Y.—James Mundstock, 417 Market St., San Francisco.

GENERAL FIRE EXTINGUISHER CO., 8740 Washington Blvd., Culver City, Calif.—Branch Offices: 127 10th St., San Francisco 3; 416 Bell St., Seattle 1; 6648 Vigo Dr., San Diego 3; 1220 S. W. Stark, Portland.

GENERAL RADIO COMPANY, 275 Massachusetts Ave., Cambridge 39, Mass.—General Radio Co., 1000 No. Seward St., Los Angeles 38, Calif.; 1182 Los Altos Ave., Los Altos, Calif.

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GENERAL TEXTILE MILLS, INC., 203 W. 34th St., New York 1, N. Y.—Ken H. Best, 541 1st Ave. S., Seattle 4.

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GERINGER & SONS MFG. CORP., Peekskill, N. Y.—M. Porter, 1298 S. Citrus Ave., Los Angeles.

GIANNINI & CO., INC., G. M., 918 E. Green St., Pasadena, Calif.—Chafin & Champion Associates, 1545 W. Olympic Blvd., Los Angeles.

GIBSON ELECTRIC CO., Box 593, Delmont, Pa.—E. A. Wilcox Co., 277 Seventh St., San Francisco; 6436 E. Corvette St., Los Angeles; 915 Arctic Bldg., Seattle.

GIBSON MFG. CO., 1919 Piedmont Circle N. E., Atlanta, Ga.—L. D. Black, 2200 Ocean View Ave., Los Angeles; John Thompson, 4242 No. 15th Dr., Phoenix; Neil Winikoff, 7554 44th St. N. E., Seattle.

GIBSON REFRIGERATOR CO., 515 W. Williams, Greenville, Mich.—J. J. Lukenish Co., 1355 Market St., San Francisco; Seatt'e Hdwe. Co., 501 1st Ave., So., Seattle; Electrical Dist., Inc., 140 N. W. 14th St., Portland; Billings Hardware, 2702 Montana Ave., Billings; Roberts & Knapp, E. 210 Boone St., Spokane; Associated Merchandisers, Inc., 328 W. 2nd S., Salt Lake City; K. V. Distributing Co., 2308 15th St., Denver; Graybar Electric Co. in all principal cities.

GILBERT CO., THE A. C., Erector Square, New Haven, Conn.—Dist. Manager, 4 Waverly, Menlo Park, Calif.

GILBERT MFG. COMPANY, 24-20 46th St., Long Island City 3, N. Y.—Bray & Carter, 2232 W. 11th St., Los Angeles 6.

GILL ELECTRIC MANUFACTURING CORP., 624 Citrus Ave., Redlands, Calif.—J. E. Shull, 3631 Whittier Blvd., Los Angeles 13; Lee Arter Co., 1355 Market St., San Francisco 3, and 672 S. Lafayette Park Pl., Los Angeles 5.

GILL GLASS AND FIXTURE CO., Amber and Tioga Sts., Philadelphia, Pa.—Branch Offices: 1085 Monadnock Bldg., San Francisco.

GIVEN MFG. CO., 3301 E. Fruitland, Los Angeles 58—Branch, 1401 3rd St., San Francisco; Richard Finklea, Box 3851, Portland; Stanley Rudnick, 1100 14th St., Denver; Rex W. Williams, Box 2016, Salt Lake City.

GLATTHAR LIGHTING CO., 949 East 72nd St., Cleveland 3, Ohio—Allied Elec'l Agencies, 1431 Minor Ave., Seattle 1.

GLEASON REEL CORP., Mayville, Wis.—Donald T. Elliott, 1229 Burlingame Ave., Burlingame, Calif.

GLENN ELECTRIC HEATER CORP., 372 Jelliff Ave., Newark, N. J.—West Coast Plastic Distributors, 4113 W. Jefferson St., Los Angeles; Costello & Co., 3406 W. Washington Blvd., Los Angeles; Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland.

GLOBAR DIVISION, the Carborundum Co., Niagara Falls, N. Y.—Branch Offices: L. F. Davies, Alviso Road and Evelyn Ave., Mountain View, Calif.; D. S. Bowman, 2626 Mall Ave., Los Angeles 22.

GLOBE AMERICAN CORP., Macomb, Ill.—(See Makomb Steel Prod.)

GLOBE ELECTRICAL MFG. CO., 1729 W. 134th St., Gardena, Calif.

GLOBE HEAT-SEAL, INC., 3380 S. Robertson Blvd., Los Angeles, Calif.

GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio—Joe Davidson and Associates, 2803 Los Flores Blvd., Lynwood, Calif.

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GODFREY & WING, INC., 2110 Superior Ave., Cleveland, Ohio—Lange-Puckner, 9228 Brier Rd., La Mesa, Calif.; Ray Terral, Newhouse Hotel, Salt Lake City.

GODFREY MFG. CO., 1633 No. Halsted St., Chicago, Ill.—Ra-Tone Electronics Co., 325 N. 4th St., Phoenix; Rollins Electric, 814 S. Atlantic Blvd., Monterey Park, Calif.; Kopf Sound Supply, 324 Hayes St., San Francisco.

GOLDE MFG. CO., 4888 N. Clark, Chicago, Ill.—Ponder & Best, Inc., 814 N. Cole Ave., Hollywood 38; 418 8th Ave. N., Seatt'e 9; 1229 California St., Denver 4, and 1005 Waimann St., Honolulu 14, T. H.

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GORDON CO., CLAUD S., 3900 S. Wallace St., Chicago, Ill.—Pacific Scientific Co., 25 Stillman St., San Francisco; 1430 Grande Vista, Los Angeles; 1915 First Ave. So., Seattle, and Terminal Sales Bldg., Portland.

GORN ELECTRIC CO., Main St., Stamford, Conn.—Bob Lacey & Associates (Gorn Electronics Div. only), Los Angeles; Gerald B. Miller Co. (both divisions), Kings County Airport, Seattle, 327 Wyoming St., Albuquerque, 847 E. 17th St., Denver, and 134 S. Water St., Las Cruces, N. M.

GOSLIN ELECTRIC & MFG. CO., 2921 W. Olive Ave., Burbank, Calif.

GOTHAM LIGHTING CORP., 37-01 31st St., Long Island City, N. Y.—Wm. O. Proby & Associates, 522 First Ave. South, Seatt'e 4; 135 Northeast Park Ave., Portland 9; 121 S. Madison St., Spokane 8; Louis D. Black, 4806 Santa Monica Blvd., Los Angeles 27, and 1315 25th St., San Diego; Wm. Benndorf Co., 221 E. Camelback Rd., Phoenix; C. T. Bakeman & Associates, 153 Sir Francis Drake Blvd., Ross, Calif.

GOULD NATIONAL BATTERIES, INC., 467 Calhoun St., Trenton, N. J.—Branch Offices: C. H. Hart, Regional Mgr., 244 Fremont St., San Francisco; 829 15th St., Denver 2; 415 South 2nd East, Salt Lake City.

GOULDS PUMPS, INC., 200 Fall St., Seneca Falls, N. Y.—R. M. Wade & Co., 1919 N. W. Thurman St., Portland, and 532 First Ave. South, Seattle; Pump Engineering Co., 2011 Santa Fe Ave., Los Angeles; Woodin & Little, Inc., 80 Elmira St., San Francisco; Warner Co., 1600 15th St., Denver; Midland Implement Co., Billings; Gilbert Pump & Equipment Co., 4532 East Washington St., Phoenix; Steve Regan Co., 451 S. 3rd St., Salt Lake City.

GRAND TRANSFORMERS, INC., Beechtree and Marion Sts., Grand Haven, Mich.—Malcolm Ross, 6119 Longridge Ave., Van Nuys, Calif.

GRANT PULLEY & HARDWARE CORP., High St., West Nyack, New York—Branch Office: 944 Long Beach Ave., Los Angeles 21; Ray Johnston Co., 11009 Evanston Ave., Seattle 33; G. A. Boeck, 810 Parkland Circle S. E., Albuquerque.

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GRAYHILL, 561 Hillgrove Ave., La Grange, Ill.—Nickerson & Rudat, 383 Brannan St., San Francisco; Bray & Carter, 2232 W. 11th St., Los Angeles; Pevser & Co., 1501 N. Weber St., Colorado Springs, Colo.; Richard R. Legg Co., 2118 S. E. Division St., Portland 2.

GRAY INSTRUMENT CO., 200 E. Church Lane, Philadelphia, Pa.—James L. Kearns Co., 6055 N. E. Glisan, Portland 13; Enright Engineering Co., 3721 Palos Verdes Dr., Palos Verdes Estates, Calif.; Instrument Service, 833 Champa St., Denver 4.

GRAYSIX COMPANY, 2427 4th St., Berkeley, Calif.—George A. Gray Co., 2720 17th St., San Francisco 10.

GREAT WESTERN DIV., Interlectric Corp., 1401 Lexington Ave., Box 239, Warren, Pa.—Michel Brothers, 1015 East 16th St., Los Angeles; F. M. Nicholas Co., 714 Harrison St., San Francisco 7; Bruce-Emmett Co., 830 S. E. Alder, Portland 14; M. P. F. Craig, 1016 1st Ave., Seattle; Dave Merrill, 192 N. First Ave., Farmington, Utah.

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GRUBER LIGHTING, 125 S. First St., Brooklyn 11, N. Y.—Wm. Bendorff Co., 221 E. Camelback Rd., Phoenix; Wm. A. Crowder, 1800 Taylor Ave., Seattle 9; Paul L. Cipre, 3060 S. Clermont Dr., Denver 22.

GRUEN LIGHTING CO., 8336 W. 3rd St., Los Angeles—Oscar Hogenson, 95 Connecticut St., Seattle; Fred Adams, El Paso; O'Neil & Associates, P. O. Box 244, Great Falls, Mont.; Joseph R. Ray, 2150 S. Clatton, Denver; R. E. Tweedy, 914 W. Madison St., Phoenix.

GUARDIAN ELECTRIC MFG. CO., 1621 West Walnut St., Chicago 12, Ill.—Marsh Agencies, 2601 1st Ave., Seattle 1; Roy E. Renz, Hugh M. Harries, E. Ray, all of 3130 S. Hill St., Los Angeles; Frank Y. Gates, 200 South Main St., Salt Lake City; Bill Kolans Co., 499 El Camino Real So., San Bruno, Calif. Distributors: R. V. Weatherford Co., 6921 San Fernando Rd., Glendale, and Elmar Electronics, Inc., 140 11th St., Oakland 7.

GUDEMAN CO., 340 West Huron St., Chicago, Ill.—Branch Office: The Gudeman Co. of Calif., 190 Commercial St., Sunnyvale, Calif.; Dielectron Div., 2661 So. Myrtle St., Monrovia, Calif.; Ash M. Wood Co., P. O. Box 150, El Monte, Calif.; Harry Levenson Co., 1117 2nd Ave., Seattle.

GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J.—Perlmuth Electronic Assoc., 2419 S. Grand Ave., Los Angeles; Harry Levinson Co., 1117 Second Ave., Seattle; C. G. Electronics Corp., 305 Dallas St., N. E., Albuquerque, N. M.

EDWIN F. GUTH COMPANY, 2615 Washington St., St. Louis, Mo.—Dan H. Radke Co., 754 Natoma St., San Francisco 3; R. D. Florance & Associates, 2052 Humboldt, Denver; John Allen Ware, Sr., 301 West G St., San Diego; John Allen Ware, Jr.,

4807 No. 29th Place, Phoenix; Pacific Industries, 6255 Beverly Blvd., Los Angeles; W. A. Crowder, 602 Empire State Bldg., Spokane.

GUTHMAN DIVISION ESSEX WIRE CORP., 15 S. Throop, Chicago, Ill.—Barron-Jur Co., 817 S. Hoover, Los Angeles.

H-B INDICATOR CO., 915 Terminal Sales Bldg., Seattle 1, Wash.

H-B INSTRUMENT CO., American and Bristol Sts., Philadelphia, Pa.—Oscar Hogenson, 95 Connecticut St., Seattle 4; Belilove Co., 420 Market St., San Francisco 11, Calif.; J. A. Tudor & Assoc., 1004 S. E. Belmont, Portland; R. Sydney Hopkins, 4885 Elmwood Ave., Los Angeles 4; H. O. Powell Co., 1248 S. Boyle Ave., Los Angeles 23.

HD ELECTRIC COMPANY, 760 Osterman Ave., Deerfield, Ill.—L. A. Nott, 1061 Howard St., San Francisco; T. S. Wood, 220 Ninth Ave., North, Seattle; J. E. Redmond, 625 W. Madison, Phoenix; W. D. Howze & Co., 5603 No. Figueroa St., Los Angeles 42; Mt. States Machinery, 1526 Blake St., Denver; Frank Gorman, 1701 Texas St., El Paso.

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H Q DIV., AEROVOX CORP., Seneca Ave., Olean, N. Y.—Pacific Coast Div. Aerovox Corp., 110 Chestnut St., Burbank, Calif.; R. E. McClendon, 3907 Central Ave., N. E., Albuquerque; Ron Merritt, 120 W. Thomas St., Seattle 99; Franklin Sales, 1219 California St., Denver 4; Meyer & Ross, 113 Tenth St., San Francisco.

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HAGEN MFG. CO., INC., 200 20th St., Moline, Ill.—Hundley Company, 3282 Fletcher Dr., Los Angeles.

HALEY INTERNATIONAL CORPORATION, R. G., 767 Spitzer Bldg., Toledo, Ohio—R. G. Haley International Corp., Foot of Cornwall Ave., Bellingham, Wash.

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HALL'S ELECTRIC METERS, INC., 7732 E. Columbia St., South San Gabriel, Calif.

HALLICRAFTERS CO., 4401 W. 5th Ave., Chicago, Ill.—James J. Backer, 221 West Galer, Seattle; George Davis Sales Co., 5259 E. Beverly Blvd., Los Angeles; Wm. J. Purdy, 312 Seventh St., San Francisco.

HALLINE EQUIPMENT CO., Swan Island, Portland, Ore.—Branch: 1401 Middle Harbor Rd., Oakland, Calif.; Williamson Body & Equipment, P. O. Box 1285, Pocatello, Ida.; American Equipment & Body Co., 1461 E. Washington, Los Angeles 21; Paul K. Haggard, 4431 No. 7th St., Tacoma, Wash.; Woeber Auto Body & Mfg. Co., 4950 Jackson St., Denver. (See ad, page 39.)

HAMILTON BEACH CO., Div. Scovill Mfg. Co., 1509 Rapids Dr., Racine, Wis.—Paul A. Douden, 1645 Wazee St., Denver; E. F. Steffan, 4605 Sunnybrea Dr., Bellevue, Wash.; E. E. Place, 19151 Oriente Dr., Yorba Linda, Calif.; R. P. Wright, 14255 Wake Ave., San Leandro, Calif.

HAMILTON MFG. CO., Two Rivers, Wis.—W. C. Cox, Regional Mgr., 2331 Ross Road, Palo Alto, Calif.; H. R. Basford Co., 235 15th St., San Francisco; Eoff Electric Co., 509 N. W. 10th St., Portland.

HAMMARLUND MFG. CO., INC., 460 W. 34th St., New York City—King-Moon Co., 1355 Westwood Blvd., Los Angeles 24.

HAMMEL-DAHL CO., 175 Post Road, Providence, R. I.—Belilove Co., 420 Market St., San Francisco; Process Equip. Co., 1663 Central, Denver; Steel & Eng. Products Co., 1029 N. 1st St., Phoenix.

HANCHETT MAGNA-LOCK CORP., Big Rapids, Mich.—John H. Maddox Co., 420 Market St., San Francisco.

HANKSCRAFT COMPANY, Leedsburg, Wis.—Erlach Lee Co., 1355 Market St., San Francisco; Adams Bros., Denver; Morgan & Sampson, 869 Folsom St., San Francisco.

HANOVIA CHEMICAL & MFG. CO., 100 Chestnut St., Newark 5, N. J.—Branch Office: 760 Market St., San Francisco; 1111 Wilshire Blvd., Los Angeles, and Mr. John Rankin, 115 S. W. 140th Ave., Beaverton, Ore.

Working Tools for Line Construction and Maintenance

These truck-mounted labor savers will lower costs and speed your line work whether it be setting poles, cross-arm work, tree trimming and removal, or mid-span installation and repair. Thoroughly engineered and job-tested, they are "must" equipment for efficient work.

Model H-4 derrick mounted on Hall Model ST 104 crew compartment line truck.

Hall Hydraulic Derricks

Available in three basic models with capacities of 4,500 8,000 and 10,000 pounds. Derricks are erected, up rated and stowed in traveling position entirely by hydraulic pressure without pulling pins. Operation is a continuous, controlled motion, with only one hydraulic cylinder providing the power. Derricks may be mounted either front or rear, on any flat bed or line truck body. Rugged construction withstands shock of strenuous service with minimum maintenance and "down time".

Hydraulic digger mounted on boom of H-3 Hall derrick. Body is Hall Model ST 96—especially made for Dodge Power Wagon.

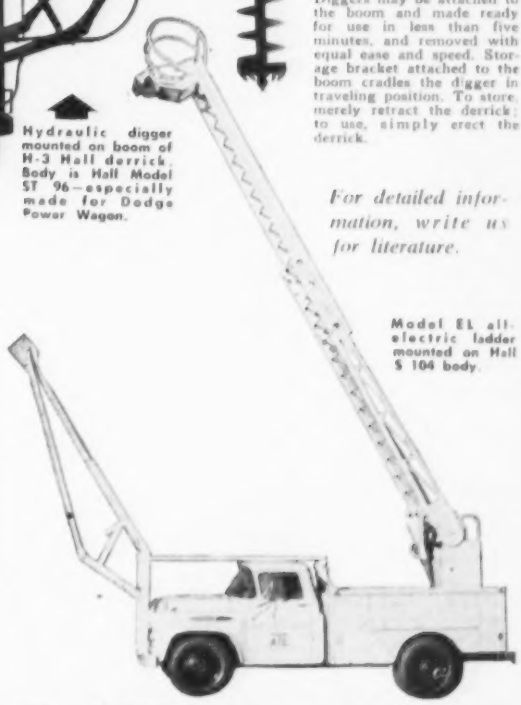
Hall Hydraulic and Mechanical Diggers

Both diggers use standard augers which dig straight holes of desired size and depth. Hall-designed mounting bracket enables the digger to remain on the boom without interfering with the derrick winch line. Diggers may be attached to the boom and made ready for use in less than five minutes, and removed with equal ease and speed. Storage bracket attached to the boom cradles the digger in traveling position. To store, merely retract the derrick; to use, simply erect the derrick.

For detailed information, write us for literature.

Hall Aerial Ladders

Sturdily built with highest regard for safety and convenience, these ladders rotate in a full arc and may be raised into any position from horizontal to near vertical. Available in three models to meet the varying needs of power utilities. Model EL is all-electric, with option of 32', 37'-6", and 44' ladder lengths. Model EM has power raise and manual ladder extend and rotation, with ladder lengths of 28' and 30'. Model ES has full manual operation with ladder lengths of 26' and 30'.



Model EL all-electric ladder mounted on Hall S 104 body.

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INTERLOCKED ARMORED CABLE—SUBMARINE CABLE—WEATHERPROOF WIRE
BARE ALUMINUM & COPPER
BUILDING WIRE—UP TO 1,000,000 CM IN RHW, RH/RW, TW
RR CABLES—SHIELDED & UNSHIELDED—UP TO 15,000 VOLTS
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ARMORED CABLE (BX)—MACHINE TOOL WIRE
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WE WILL CUT ALL SIZES FROM 1/0 UP TO 1,000,000 CM FOR IMMEDIATE DELIVERY

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HARING SWITCH PLATE CO., 306 5th, Perkasie, Pa.—Ralph W. Sullivan, 420 Market St., San Francisco; Colorado Western Sales Co., 501 Broadway, Denver.

HARMATH ELECTRIC & MFG. CO., 2745 W. Coast Highway, Newport Beach, Calif.—Acme Engineering Co., 11126 Rush St., El Monte, Calif.

HARPER ELECTRIC FURNACE CORP., 39 River St., Buffalo 2, N. Y.—Lombard Smith Co., 714 W. Olympic Blvd., Los Angeles; Matheson-Doherty Co., 225 Shaw Road, South San Francisco; T. C. Jarrett Co., 95 South Ammons St., Denver.

HARPER CO., H. M., 8200 Lehigh Ave., Morton Grove, Ill.—Branch Offices: 5630 West Centinela St., Los Angeles, and 3835 Piedmont Ave., Oakland 11, Calif.; A. Roth, 1719 Boulder, Denver.

HARRINGTON COMPANY, THE, Gravers Road, Plymouth Meeting, Pa.—Paul Watts, Inc., 265 Vermont St., San Francisco; Abernathy & Co., 361 N. Arroyo Drive, San Gabriel, Calif.; John C. Laing, 435 N. Tillamook, Portland 12.

HART MANUFACTURING CO., 127 Bartholomew Ave., Hartford, Conn.—E. B. Cook Co., 1063 Howard St., San Francisco; H. D. Campbell & Associates, 501 Jones Bldg., Seattle; The Westron Co., 7407 Melrose Ave., Los Angeles; Rocket Components Co., 1988 Nome St., Denver 8.

HART TOLEDO INC., 1932 N. 13th St., Toledo, Ohio—Carl Chupack, 324 N. Curson, Los Angeles.

HARTLEY PRODUCTS, 521 E. 162nd St., New York 51, N. Y.—Long & Associates, 1210 Canterbury Dr., Burlingame, Calif.

HARTMAN ELECTRICAL MFG. CO., 175 N. Diamond St., Mansfield, Ohio—Representing aircraft line: Air Supply Co., in following cities—9815 Wilshire Blvd., Beverly Hills, Calif., 201 Boren Ave. North, Seattle 9, 230 Town & Country Village, Palo Alto, Calif., 3380 Harbor Dr., San Diego 1, and 3311 S. Broadway, Englewod, Colo. Representing commercial line: Richard T. Puelicher, 3151 E. Colorado St., Pasadena 8; J. B. Hickman, 503 Maritime Bldg., Seattle 4.

HARTZELL PROPELLER FAN CO., South Downing St., Piqua, Ohio—Florentine & Co., P. O. Box 144, Santa Clara, Calif.; George W. Leseman & Co., 2325 Torrance Blvd., Torrance, Calif.; Standard Equipment Sales, 204 W. Lucile St., Seattle; Frontier Engineering Services Co., 81 E. 7th South, Salt Lake City; Alpine Steel Products Corp., 3414 Constitution, N. E., Albuquerque.

HARVEY-WELLS ELECTRONICS INC., Southbridge, Mass.—Herb Becker, 1140 Crenshaw, Los Angeles; Hyde Sales Co., 3250 S. Dexter St., Denver 20; Leonard L. Minthorne Co., Inc., 7521 N. E. Glisan St., Portland 16.

HASKINS CO., R. G., 2651 West Harrison St., Chicago, Ill.; J. C. Fletcher, 778 Brannan St., San Francisco; Zonne Electric Tool Co., 2226 So. San Pedro, Los Angeles.

HASTINGS RAYDIST, INC., Newcomb Ave., Hampton, Va.—Samuel O. Jewett, 13537 Addison St., Sherman Oaks, Calif.; Allen I. Williams Co., 124 W. 12th Ave., Denver, and 210 Caquin Dr., N. E., Albuquerque; Decker Instrument Co., 2848 W. Olympic Blvd., Los Angeles 6; California Instrument Co., 351 10th St., San Francisco 3; AWECo Supply Co., 800 S. Park, Tucson, and J. E. Redmond Supply, Phoenix.

HATFIELD WIRE & CABLE CO., 487 Hillside Ave., Hillside, N. J.—The Curry Company, 220 15th St., San Francisco 3; Agencies Company, 836 Traction Ave., Los Angeles 13, and 2916 N. 7th Ave., Phoenix; Oregon Manufacturers' Agents, 317 S. W. Front Ave., Portland 4. (See ad inside front cover.)

HATHAWAY INSTRUMENT DIV., Hamilton Watch Co., 5800 East Jewell, Denver 22, Colo.—G. E. Wright, 380 East Gree, Pasadena, Calif.; A. I. Williams Co., 3221 Silver Ave., S. E., Albuquerque.

HAUSERMAN CO., E. F., 6800 Grant Ave., Cleveland, Ohio—Branch Offices: 31 Geary St., San Francisco, 816 W. 5th St., Los Angeles, Calif.; F. J. Gomersall, 1421 S. W. Broadway, Portland; Leckenby Sales Co., 2745 11th Ave., S. W., Seattle 4; The Colorado Bldrs. Supply Co., 1534 Blake St., Denver, and 660 West So. Temple, Salt Lake City.

HAWS REFRACTORIES CO., 407 Main St., Johnstown, Pa.—E. A. Wilcox Co., 6436 E. Corvette, Los Angeles; 277 7th St., San Francisco 3; Arctic Bldg., Seattle 4.

HAYDON CO., A. W., 232 N. Elm St., Waterbury, Conn.—Airsupply Co., 9815 Wilshire Blvd., and 331 North Maple St., Beverly Hills, 201 Boren Ave., North Seattle, and 230 Town & Country Village, Palo Alto, Calif.; P. O. Box 6296, San Diego, Calif.; 3311 S. Broadway, Englewood, Colo.

HAYS MFG. CO., 12th and Poplar, Erie, Pa.—C. D. LaMoree, 2433 Birkdale, Los Angeles, and 2221 4th St., Berkeley, Calif.

HEALTH-MOR, INC., 203 N. Wabash Ave., Chicago, Ill.—Branch Offices all principal cities.

HEALY-RUFF CO., Water Level Control Div., 2255 University Ave., St. Paul, Minn.—Waterworks Equipment Co., 502 West Third South, Salt Lake; Park-Son, Inc., 1511 Fishburn St., Los Angeles 62; Carl F. Noel, 920 Grayson St., Berkeley 2; Pacific Water Works Supply Co., Seattle and Portland; H. G. Goble Co., 631-1st National Bank Bldg., Denver.

HEATMORE, INC., 59 Throop Ave., Brooklyn 6, N. Y.—Stuart Brecka Assoc., 169 Spencer Ave., Sausalito, Calif.; Herb Blaine Co., 5880 Hollywood Blvd., Los Angeles 28; Felix Simon, P. O. Box 614, Denver.

HEATUBE CORP., 612 Grand St., Allegan, Mich.—R. Sydney Hopkins Co., 112 W. Broadway, Anaheim, Calif.; H. D. Campbell Co., 501 Jones Bldg., Seattle 1.

HEIM CORP., WARREN, 222 North Fifth Ave., Mt. Vernon, N. Y.—T. A. Ford Co., 320 S. San Marino Ave., San Gabriel, Calif.; K. M. Ryals Co., 461 Market St., San Francisco 5.

HEINEMANN ELECTRIC CO., Penna Ave. and Plum St., Trenton, N. J.—Northwestern Agencies, Inc., 4130 First Ave., South, Seattle; Don Porter, 1117 S. Robertson Blvd., Los Angeles; Paul A. Douden & Co., 1645 Wazee St., Denver 7; William Benndorf, 221 E. Camelback Road, Phoenix; Northwestern Agencies, 2941 N. W. Quimby, Portland 10; Campbell & George, 1601 Cortland Ave., San Francisco.

HELIPOT CORP., P. O. Box 458, Newport Beach, Calif.—Samuel N. Stroum Co., 506 2nd Ave., Seattle 4; G. S. Marshall Co., 2065 Huntington Dr., San Marino, Calif.; Allen I. Williams Co., 126 W. 12th Ave., Denver 4.

HELLER CO., 2135 Superior Ave., Cleveland, Ohio—Branch Office: 420 Market St., San Francisco.

HELWIG MFG. CO. DIV., Interstate Drop Forge Co.—(See Interstate Drop Forge)

HELWIG COMPANY, 2544 No. 30th St., Milwaukee, Wis.—F. S. Fletcher, 4150 S. Main St., Los Angeles; J. E. Richardson, 166 Jackson St., Seattle; H. E. Perkins, 317 N. W. Broadway, Portland; J. R. Christensen, 247 E. 5th St. South, Salt Lake City; M. G. Mueller, 1644 Blake St., Denver; H. W. Kuntz, 2132 W. Encanto Blvd., Phoenix; McKinley Corp., 2196 Palou Ave., San Francisco; Advance Carbon, 2505 Mariposa St., San Francisco.

HEMINGRAY GLASS INSULATORS, Toledo, Ohio—(See Kimble Glass Co.)

HENDERSON ELECTRIC CO., 25 Greenwood Ave., East Orange, N. J.—George Gray Co., 2720 17th St., San Francisco; J. G. Pomeroy Co., 1004 E. 4th St., Los Angeles; Northwestern Agencies, Inc., 4130 First Ave. S., Seattle.

HERBERT PRODUCTS, INC., 74-32 Jamaica Ave., Woodhaven 21, N. Y.—American Type Founders, Inc., 360 Golden Gate Ave., San Francisco.

HERCULES MOTORS CORP., Market and E. 11th St., Canton 2, Ohio—Branch Office: 2336 S. Garfield Ave., Los Angeles 11.

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HERWIG CO., 1757 Sedgwick St., Chicago 14, Ill.—L. M. Baxter Co., 1220 S. W. Stark St., Portland 5; Fred D. Benz Co., 444 Brannan St., San Francisco; Geer Sales, 1470 Galapago St., Denver 4. Sold through all electrical wholesale distributors.

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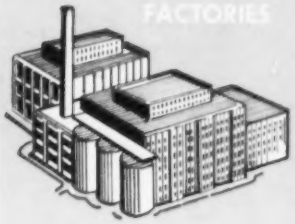

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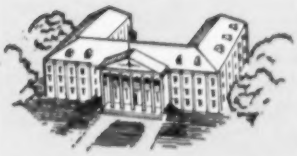

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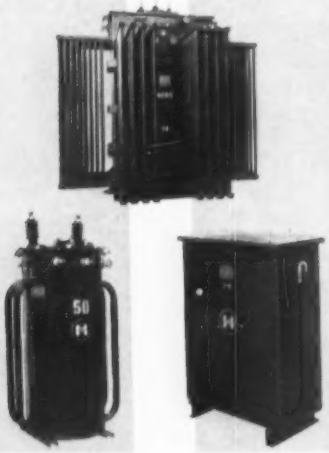

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HEWSON CO., INC., 443 Broad St., Newark 2, N. J.—E. G. Paules, 1762 W. Vernon, Los Angeles; Fred A. Pease, P. O. Box 1566, Denver 1; Redmond Supply Co., 625 W. Madison, Phoenix.

HEXACON ELECTRIC CO., 205 W. Clay Ave., Roselle Park, N. J.—Albert S. Knight Co., 3010 Western Ave., Seattle 1; Dillon Stevens & Co., 1348 Venice Blvd., Los Angeles 6.

HEXCEL PRODUCTS, INC., 2741 9th St., Berkeley, Calif.—California Electric Co., 1585 Folsom, San Francisco; Graybar Electric Co., Inc., 1750 Alameda, San Francisco; Hollywood Wholesale Electric, 6820 Romaine St., Los Angeles; Westinghouse Electric Supply, P. O. Box 3336, Terminal Annex, Los Angeles 54; Baker-Barkon Co., 1335 S. W. Morrison, Portland; Seattle Lighting Fixture Co., 222 Second Ave., Seattle; General Electric Supply Co., 618 South 8th St., Boise, Idaho, and Medford, Ore.; Home Electric, 2212 "A" St., Tacoma, Wash.; J. C. Epperson Co., 721 Bryant St., San Francisco; R. C. English & Associates, 4229 122nd Ave., S. E., Bellevue, Wash.

HEYMAN MFG. CO., Michigan Ave., Kenilworth, N. J.—Agencies Co., 836 Traction Ave., Los Angeles 13.

HICKOK ELECTRICAL INSTRUMENT CO., 10514 Dupont Ave., Cleveland 8, Ohio—George Ksander, Mgr., Calif. Branch, 2585 Shattuck Ave., Berkeley 4; Wm. W. Cotie, 1925 West Glen Oaks Blvd., Glendale 1, Calif.; Gordon G. and Leroy G. Moss, P. O. Box 428, Greeley, Colo.

HIGHWAY TRAILER CO., 403 East Fulton St., Edgerton, Wis.—W. H. Eddy Electric Products, Inc., P.O. Box 1428, Phoenix, Arizona; Four Wheel Drive Pacific Co., 850 Harrison St., San Francisco; Calavar Corp., 2700 S. Broadway, Los Angeles; Robblee Utilities Equip., 3423 Fourth Ave. So., Seattle; Truck Equip. Co., 3963 Walnut St., Denver; Utah Truck Equip. Co., 1045 S. Main St., Salt Lake City; Century White Truck Co., Inc., West Yellowstone Highway, Casper, Wyo.

HILL-SHAW CO., 311 N. Desplaines St., Chicago 6, Ill.—L. L. Raymer, 911 Western Ave., Seattle; M. A. Shirley, 282 6th St., San Francisco; George L. Woodward, 510 Merchandise Mart, Denver.

HILL TRANSFORMER CO., 1030 Washington St., San Carlos, Calif.—Maddox Sales Co., 914 E. Third St., Los Angeles; Wm. O. Proby & Associates, P. O. Box 3744, Terminal Annex, Seattle 24, and 1308 N. W. Everett, Portland 9; Campbell & George, 1601 Cortland Ave., San Francisco. (See ad, page 42.)

HILLIARD CORP., 100 W. Fourth St., Elmira, N. Y.—Fred W. Carlson, 1201 Dexter Ave., Seattle, and 935 N. W. 12th Ave., Portland 9; Engineering Products Co., 1630 S. San Pedro St., Los Angeles; Sales Engineering Co., Inc., 526 W. Eighth South St., Salt Lake City; Central Station Equip. Co., 2322 Aviation Highway, Tucson, Ariz.; Elder & Co., 390 Seventh St., San Francisco; Andrew T. Lobel, 1700 Fifteenth St., Denver.

HI-LO ANTENNA CORP., 1124 W. Newport Ave., Chicago 13, Ill.—L. A. Nott, 1061 Howard St., San Francisco; George Davis Sales Co., 5259 E. Beverly Blvd., Los Angeles; Stan Cluphf & Associates, 7825 W. Colfax Ave., Denver.

HINDLE TRANSFORMER CO., INC., Woods Church Road, Flemington, N. J.—Rollins Electric Co., 804 S. Atlantic Blvd., Monterey Park, Calif.

HI-SCALE PRODUCTS CORP., 132 W. 22nd St., New York City—Northwest Sales Co., 1603 Northwest Johnson St., Portland 9; Eckert-Lloyd Co., 2115 S. San Pedro, Los Angeles 11, and 1225 6th St., San Francisco.

HISEY-WOLF MACHINE CO., Galvin and Mt. Hope Aves., Cincinnati, Ohio—Tornquist Machinery Co., 3838 Santa Fe Ave., Los Angeles; Paul Watts, Inc., 265 Vermont St., San Francisco; Fred A. Pease Co., Stapleton Airfield, Denver.

HITCHNER & HITCHNER, 517 S. First St., Sandpoint, Idaho.

HITEMP WIRES, INC., 26 Windsor Ave., Mineola, New York—C. B. Rush Associates, 3757 Wilshire Blvd., Los Angeles; Fred W. Falck Co., 110 W. Broadway, Glendale, Calif.; Bill Kolans & Co., 499 El Camino Real So., San Bruno, Calif.

HI-VOLTAGE EQUIPMENT CO., 4000 I. 116th St., Cleveland, Ohio—Paul A. Douden Co., 1645 Wazee St., Denver; Joslyn Pacific Co., 5100 District Blvd., Los Angeles; 180 Portrero Ave., San Francisco; 808 N. W. 16th Ave., Portland; 2424 First Ave., South, Seattle; 1427 E. 3045 South St., Salt Lake City.

HOBART MFG. CO., Pennsylvania Ave., Troy, Ohio—D. E. Sanford Co., Inc., 150 W. Jefferson St., Los Angeles 7, 1355 Market St., San Francisco 3, and 1931 Second Ave., Seattle 1; D. H. Sluman & Co., 1280 Orchard Road, Golden, Colo.

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HOFFMAN ELECTRONICS CORP., 3761 So. Hill, Los Angeles, Calif.—E. K. Curry, 2755 S. Zurich, Denver; Richard Scott, 1740 Van Ness Ave., Fresno; J. F. Herbst, 426 W. College St., Los Angeles; Tom E. Mumford, 600 S. E. Stark St., Portland 14; E. Faust, 1115 "R" St., Sacramento 14; O'Farrell Welch, 450 Ninth St., San Francisco; Burt Jones, 446 W. Beech St., San Diego; also sold through leading distributors.

HOFFMAN ENGINEERING CORP., 9th and Tyler, Anoka, Minn.—Factory Representative: Wm. J. Trenbeth, 1609 Penmar Ave., Venice, Calif. Distributors: Elec. Corp. of Calif., 200 S. Mission Rd., Los Angeles; Coast Electric, 744 G St., San Diego; North State Elec. Supply, 1264 Folsom St., San Francisco; Ryall Elec. Supply, 530 Lincoln St., Denver; Glacier State Elec. Supply, Billings, and Great Falls, Mont.; Graybar Electric Co., Inc., all western cities.

HOFFMAN SEMICONDUCTOR DIV. OF HOFFMAN ELECTRONICS CORP., 930 Pittner Ave., Evanston, Ill.—Branch: Hoffman Electronics, 3761 S. Hill, Los Angeles; Paul F. Wiley Co., 1632 Silver Lake Blvd., Los Angeles 26; Howell Sales, Inc., 2029 McGilvra Blvd., Seattle; C. E. Ault Associates, 936 Willow Road, Menlo Park, Calif.; Hytronic Measurements, Inc., 1295 S. Bannock St., Denver.

HOGG & DAVIS, 2590 E. 67th St., Long Beach, Calif.—Petersen Engineering Co., 460 Kifer Rd., Santa Clara, Calif.; (Tongs only) A. B. Chance Co., 816 Tennessee St., San Francisco.

HOLAN CORP., J. H., 4100 W. 150th St., Cleveland, Ohio—Modern Vehicle Co., 2344 Bryant St., San Francisco; Calavar Corp., 2700 S. Broadway, Los Angeles; J. H. Holan Corp., 302 E. Pima St., Phoenix.

HOLFAST RUBBER CO.—(See Dayton Rubber Co.)

HOLLAND-RIEGER, 1070 E. 152nd, Cleveland, Ohio—Paul H. Rice & Co., P. O. Box 157, 160 Serra Court, San Bruno, Calif.

HOLLINGSWORTH & VOSE CO., 112 Washington St., East Walpole, Mass.—Tri State Supply Corp., 544 South San Pedro St., Los Angeles; 554 Bryant St., San Francisco 7.

HOLOPHANE CO., INC., 342 Madison Ave., New York City 17—Robert G. Dummel, 217 Polhemus Ave., Atherton, Calif.; J. J. McCullough, 647 Larchmont Dr., Colma, Calif.; Paul Davis, Rt. 3, Box 1030, Bremerton, Wash.; J. G. Platt, 2305 Lincoln Ave., Montebello, Calif.; H. E. Gypson, 6262 Crestview Ave., Littleton, Colo. Distributing Outlets: General Electric Supply Co., Westinghouse Electric Supply, Graybar in all principal cities, Columbia Elec. & Mfg., Spokane; Love Electric Co., Tacoma; North Coast Elec., Seattle; The Central Electric Supply Co., Denver; and Stewart Elec. Supply Co., Bakersfield, Calif. (See ad, page 43.)

HOLTZER-CABOT, 125 Amory St., Boston 19, Mass.—M. A. Stolaroff Co., 4622 W. Slauson Ave., Los Angeles 43.

HOLUB INDUSTRIES, INC., Sycamore, Ill.—F. M. Nicholas Co., 714 Harrison St., San Francisco; Bruce-Emmett Co., 830 S. E. Alder, Portland, and 1016 First Ave., Seattle; E. T. Vonier, 1160 Elati St., Denver; John M. Fincke Co., 1848 N. Main St., Los Angeles; Darger Co., 211 S. 2nd West St., Salt Lake City.

HOMELITE DIV., TEXTRON, INC., Riverdale Ave., Port Chester, N. Y.—Branch Offices: 624 S. Anderson St., Los Angeles; 727 Air Port Blvd., South San Francisco; 2308 Ventura St., Fresno; 2234 Auburn Blvd., Sacramento; 1911 22nd Ave. S., Seattle; East 3927 Trent Ave., Spokane; 3463 S. E. Milwaukie Ave., Portland; 7440 Highway 91, North Salt Lake City; Lloyd's Equip. Co., 1131 19th St., Denver.

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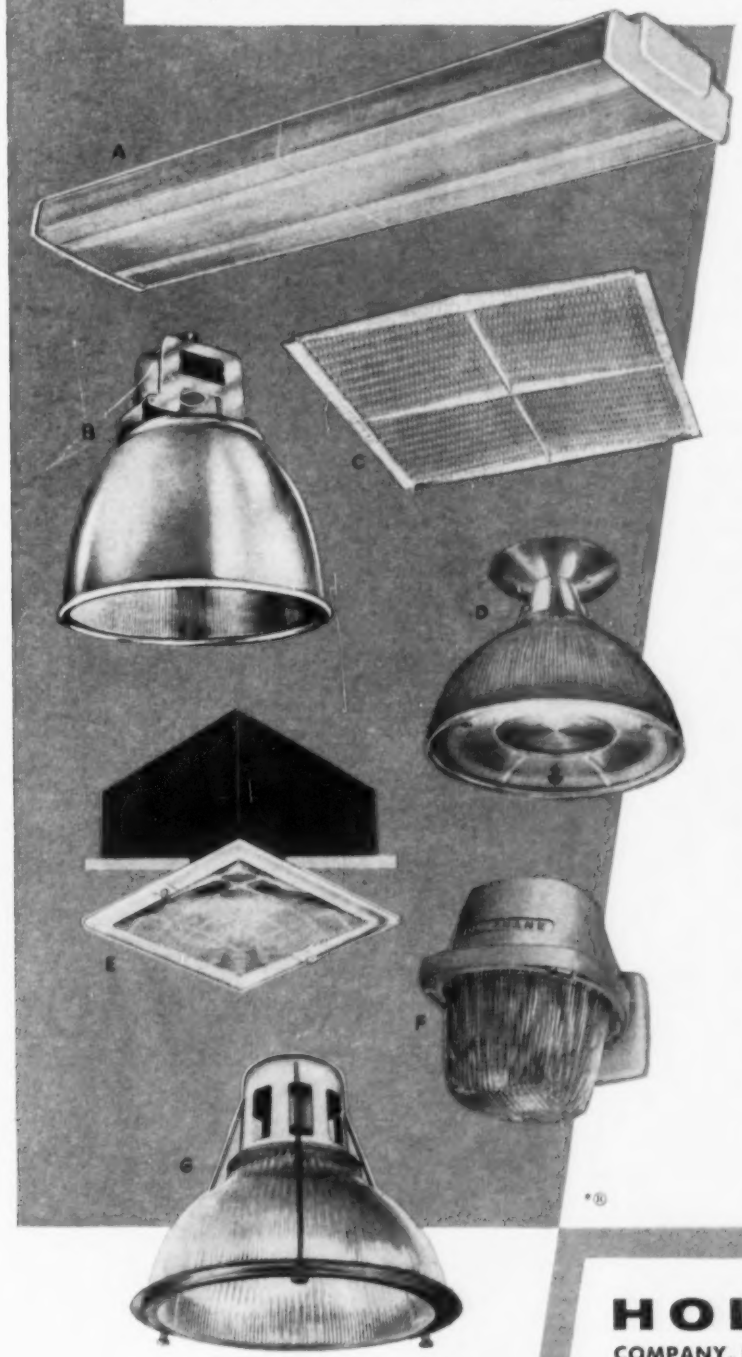
Spokesman

for the

Most Highly Electrified Region of the U.S.

There's a **HOLOPHANE** Luminaire Specifically Designed for Each Purpose...



For almost 60 years—wherever lighting is used—the name HOLOPHANE has symbolized the ultimate in quality, effectiveness and enduring serviceability... Holophane engineers continue to develop new scientific techniques for every lighting purpose—industrial, commercial, educational and institutional... The products of their research are sold and accepted with confidence, because the name Holophane is impressed on each piece.

Look for the Name Holophane on Lighting Units that Sell Faster...Serve Better

(A) REALITE* Luminaire featuring the new PRISMALUME* CONTROLENS*...

(B) No. 635-AL LOBAY* Reflector for 400 Watt mercury vapor lamps...

(C) Nos. 6024, 6025 — 2 foot square PRISMALUME* (acrylic plastic) CONTROLENS* for troffers, geometric groupings or large luminous panels.

(D) PARADOME* in ceiling and suspension types. For classrooms and offices...

(E) Recessed Incandescent Unit with concave CONTROLENS* for high level, comfortable general lighting...

(F) Bracket-type outdoor unit — widespread distribution for all exteriors...

(G) No. 685 LOBAY* Reflector for use in low bay industrial areas and for the lighting of gymnasiums.

*®

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COMPANY, INC. • ***Lighting Authorities Since 1898***

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THE HOLOPHANE CO., LTD., 418 KIPLING AVE. SO., TORONTO 14, ONTARIO

CAST BOXES BY HOPE

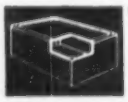
Hundreds of

STANDARD SIZES

Eleven complete lines of gasketed weatherproof Boxes by Hope carrying Underwriters Laboratories approval. A complete line of explosion housings manufactured to the standards of the Underwriters Laboratories, Inc.

All Boxes by Hope are of strong, dense cast iron with standard finish of hot dip galvanize—enduring for long service life—attractive in appearance.

STANDARD BOXES



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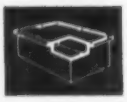
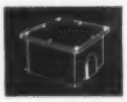
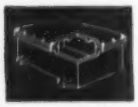


FLANGED RECESSED COVER BOXES
H7000 Type • 51 sizes
from 4 x 4 x 3 to 30 x 24 x 12



CHECKERED COVER SIDEWALK BOXES
H5800 Type • 53 sizes
from 6 x 6 x 4 to 36 x 24 x 14



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HOOVER COMPANY, Kingston-Conley Div., 68 Brook Ave., North Plainfield, N. J.—Thomas A. Steeds Co., 3259 Wilshire Blvd., Los Angeles 5; Shaffer & Nelson, 1204 N. W. Glisan, Portland, and 312 Occidental Ave., Seattle, also Spokane, Wash.

HOOVER BALL AND BEARING CO., East Hoover St., Ann Arbor, Mich.—Anti-Friction Bearing Co., 2020 S. Figueroa St., Los Angeles 7; General Bearings Co., 2017 Santa Fe Ave., Los Angeles; Allen P. James Co., 419 Tenth St., San Francisco 3; Grebe-Harrington Co., 1024 N. W. Flanders St., Portland 9, and Grebe-Caldwell Co., 523 S. Third West St., Salt Lake City; Northwest Motor Parts & Mfg. Co., 2930 6th Ave., South, Seattle 4.

HOPAX ELECTRIC, INC., 547 Greenwich St., New York City—H. G. Rising, Inc., 151 N. Vermont Ave., Los Angeles.

HOPE ELEC'L PRODUCTS CO., 57 Long Ave., Hillside, N. J.—R. C. English & Associates, 1231 N. W. Hoyt, Portland, and 4229 122nd St. S. E., Bellevue, Wash.; Walter Wallace Co., 435 Bryant St., San Francisco 7; Robert M. Schow, 1709 West 8th St., Los Angeles 17. (See ad, page 44.)

HOPE WEBBING CO., Providence 1, R. I.—C. D. Lamoree, 2433 Birkdale, Los Angeles; 2221 4th, Berkeley; 317 N. W. Broadway, Portland; 166 Jackson St., Seattle.

HOSKINS MFG. CO., 4445 Lawton, Detroit, Mich.—E. A. Wilcox Co., 277 7th St., San Francisco 3, and 6436 E. Corvette St., Los Angeles 22; Western Factors, 2743 4th Ave., Seattle 4.

HOTSTREAM HEATER CO., 2363 E. 69th St., Cleveland 4, Ohio—Leon M. Taylor, 166 Howell St., Dallas; H. P. Tudor, P. O. Box 1203, Albuquerque; Howard A. Weller, 1238 N. W. Glisan, Portland; L. W. Worthington, 2916 1st North, Billings, Mont.; Sullivan Co., 727 Brannan St., San Francisco.

HOUGHTON & CO., E. F., 1500 Davidson St., San Francisco, Calif.—Branch Offices: 913 Arctic Bldg., Seattle; 400 Concord Bldg., Portland; 109 N. Ave. 18, Los Angeles, Calif.

HOUSE-O-LITE CORP., 2430 So. Ashland Ave., Chicago, Ill.—Anderson-O'Donnell, 1452 Galapago St., Denver; Pete Bach Electric Co., 1233 N. W. 12th Ave., Portland; Earl B. Stearns, Route 6, Box 945, Tacoma; Charles B. Gratiot Co., 1282 Folsom St., San Francisco.

HOWARD INDUSTRIES, INC., 1760 State St., Racine, Wis.—Howard Industries, Inc., 942 So. La Brea, Los Angeles; Standard Electric Sales, 234 West Lucille, Seattle; A. J. Nelson Co., P. O. Box 5502, Denver 17.

HOWARD MFG. CORP., 15 4th St., Council Bluffs, Iowa—E. T. Schoenbaum, 2378 Highland Ave., Altadena, Calif.

HOWARDUCT DIV., NAT'L SUPPLY CO., Melrose Park, Ill.—Arthur & Allen, 420 Market St., San Francisco; Hugh Sheeter, 9593 Garden Grove Blvd., Calif.; Wm. O. Proby Assoc., 2915 13th S. W., Seattle.

HOWELL ELECTRIC MOTORS CO., 409 N. Roosevelt Ave., Howell, Mich.—McCartney Denver Co., 1660 Eleventh St., Denver 4; Campbell-Elsey & Co., 326 Ness Bldg., Salt Lake City; Albert S. Knight Co., 3010 Western Ave., Seattle 1; Thomas Hood Eng., 1485 Bayshore Blvd., San Francisco; John Hyatt Co., Los Angeles 17.

HOWZE & CO., W. D., 5603 N. Figueroa St., Los Angeles, Calif.—K. M. Ryals Co., 461 Market St., San Francisco.

HOYT ELECTRICAL INSTRUMENT WORKS (Burton Rogers Co.), Sales Division, 42 Carlton St., Cambridge, Mass.—H. A. Shoemaker, 1127 Wilshire Blvd., Los Angeles; R. E. Ryberg, 2522 35th Ave. W., Seattle 99; A. M. Arnold, 1012 W. 26th Ave., Spokane 41.

HUB ELECTRIC COMPANY, 2255 W. Grand Ave., Chicago 12, Ill.—James Mundstock, 417 Market St., San Francisco; Fred H. Adams, 2030 Texas St., El Paso; Glen B. Gaer, 1223 Quivas St., Denver; W. A. McGuire, 164 S. Central Ave., Los Angeles 12; J. W. Reynolds, 1481 S. Main St., Salt Lake City 15; J. R. Penning, 1814 Smith Tower, Seattle 4.

HUB ELECTRIC MFG. CO., 523 Medford, Charlestown, Mass.—A. J. Nelson Co., P. O. Box 5502, Denver 17.

HUBBARD AND COMPANY, Pittsburgh, Pa., Chicago, Ill., Emeryville, Calif.—L. T. Owen, Gen. Mgr., Pac. Coast Region, 1250 45th St., Emeryville, Calif.; N. H. Arntzen, District Manager, 416 W. 8th St., Los Angeles, Calif. (covers Southern California, Arizona and Clark County, Nevada); H. R. Edwards, Jr., District Sales Manager, 1250 45th St., Emeryville 8, Calif. (covers Northern California and Western Nevada); A. C. Mowery, Dist. Sales Mgr., 271 S. W. Glenmorrie Rd., Oswego (Portland), Oregon (covers Oregon and Washington; V. E. Lown, Dist. Sales Mgr., 95 East 1st North, Salt Lake City 16 (covers Idaho, Utah, Eastern Nevada, Montana and Western Wyoming). Distributors: Graybar Electric Company and General Electric Supply Company—all principal cities. Mine and Smelter Supply Company in Salt Lake City, Utah; Honolulu Electrical Products Co., Ltd., Honolulu, T. H. (See ad, page 45.)

HARVEY HUBBELL, INC., State St. and Bostwick Ave., Bridgeport, Conn.—Branch Offices: Grover A. Anderson, 1675 Hudson Ave., San Francisco 24; A. M. McMillan, 103 N. Santa Fe Ave., Los Angeles 12. Agents: Paul A. Douden, 1645 Wazee St., Denver 2; Frank A. Strohecker, 231 Eries Bldg., Seattle; Elmer Johnson, 207 Hyde Bldg., Spokane; David King, 1220 S. W. Stark St., Portland. (See ad, page 41.)

HUBBELL CORP., Hawley Road, Mundelein, Ill.—C & S Equip. Co., 2103 S. San Pedro St., Los Angeles; H. W. Baker Co., 288 7th St., San Francisco; A. E. Edwards Co., 1108 Willard Ave., Seattle 99; McCartney-Denver Co., 1660 11th St., Denver 4.

HUGHES BROTHERS, Seward, Neb.—Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; 427 W. 5th St., Los Angeles 13; 2318 N. W. Vaughn, Portland; 121 S. Monroe, Spokane; 306 Dexter Ave., Seattle 4; 324 S. Second Ave., Phoenix.

HUGHES PRODUCTS, Hughes Aircraft Co., International Airport Station, Los Angeles 45, Calif.—Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles; Semiconductors, 535 Middlefield Road, Palo Alto, Calif.

HUGHEY & PHILLIPS, INC., 3200 N. San Fernando Blvd., Burbank, Calif.—Maydwell & Hartzell, Inc., in following cities: 870 Tennessee St., San Francisco; 427 W. 5th St., Los Angeles; 324 S. 2nd Ave., Phoenix; 2318 N. W. Vaughn St., Portland; Pacific Beach Branch POB 9381, San Diego, Calif.; 306 Dexter Ave., Seattle. (See ad, page 79.)

HULLHORST TOOLS, INC., 1915 Nebraska Ave., Toledo, Ohio—Electric Agencies, 6420 Salem St., Oakland, Calif.; Richardson Electric Co., 166 Jackson St., Seattle; J. R. Christensen, 247 E. 5th S. St., Salt Lake City; Electrical Specialty Co., 2026 Arapahoe, Denver.

HUNGERFORD PLASTICS CORP., 116 Beach St., Rockaway, N. J.—James C. Pope Co., 2720 So. San Pedro, Los Angeles.

HUNTER DIVISION, ROBBINS & MYERS, INC.—P. O. Box 3775, Memphis, Tenn.—Gordon Wood, 1855 Industrial St., Los Angeles.

HUSKY PRODUCTS, INC., 5300 Vine St., Cincinnati 17, Ohio—Available through leading Cable Manufacturers.

HYATT BEARINGS DIV., General Motors Corp., Harrison, N. J.—Branch Office: 436 14th St., Oakland 12. Mr. L. S. Nagle, West Coast Mgr.

HYKON MFG. CO., 163 E. State St., Alliance, Ohio—Fred D. Benz Co., 444 Brannan St., San Francisco; J. G. Pomeroy Co., 1004 E. Fourth, Los Angeles.

HYNES ELECTRIC HEATING DIV., Sheffield St., Mountainside, N. J.—Contractors Equip. & Supply Co., 707 Broadway, N. E., Albuquerque; De Laval Pacific Co., 201 E. Millbrae Ave., Millbrae, Calif.; Heat Engineering & Sup. Co., 213 E. Valley Blvd., San Gabriel, Calif.; Landes, Zachery & Peterson, 275 Kalamath St., Denver; Western Const. Equip. Co., Great Falls and Billings, Mont.

HYTRON RADIO & ELECTRONICS CO. (Div. of Columbia Broadcasting System, Inc.) (See CBS-Hytron).

IDAHO POLE CO., Sandpoint, Ida.—Branch Office: Bozeman, Mont.

IDEAL ELECTRIC & MFG. CO., First and Oak Sts., Mansfield, Ohio—Fred W. Carlson, 1201 Dexter Ave., Seattle 9, and 604 Utah Ave., Butte; 935 N. W. 12th, Portland; Lombard Smith Co., 714 W. Olympic, Los Angeles; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver; Central Station Equipment Co., 2323 Aviation Highway, Tucson; Apex Eng. & Sales, 1485 Bayshore Blvd., San Francisco.

IDEAL INDUSTRIES, INC., Park Ave., Sycamore, Ill.—Products available from electrical distributors: C. D. Belt & Co., 1921 Blake St., Denver; L. M. Slusser, 318 Dooly Block, Salt Lake City, Utah; Northwestern Agencies, Inc., 4130 First Ave. S., Seattle; John H. Maddox Co., 420 Market St., San Francisco; Maddox Sales Co., 914 E. 3rd St., Los Angeles.

IDEAL LIGHTING PRODUCTS CO., 1547 Gentry, Kansas City, Mo.—Ray Lamberth, 320 Judah St., Los Angeles; Merwin Altfeld, 3500 Bentley, Los Angeles.

SPECIALLY DESIGNED HUBBARD BRACKETS ANSWER ALL THE REQUIREMENTS FOR FLUORESCENT LUMINAIRES

Supporting the weight of a heavier fixture is only one of three important requirements for fluorescent luminaire brackets. The design must also be able to withstand 100 mile per hour wind velocities applied over a larger projected luminaire area as well as support the added seasonal weight of an increased snow- and ice-loading area.

Not content with laboratory tests alone to indicate the importance of "weather factors," Hubbard and Company made field installations to subject various designs to actual service conditions. One of the early observations made during this testing was the conclusion that "heavied-up" models of brackets designed for mercury vapor and filament type fixtures do not make satisfactory supports for fluorescent luminaires. As a result of this testing, an entirely new line of Hubbard galvanized steel Street Lighting Brackets has been developed especially for fluorescent installations.

Write us for more information on the two designs shown, as well as a description of other styles available.

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"Dancing in the wind" has been eliminated by angle steel "tie rods" and specially designed bracing in new Hubbard designs. (Below) Stock No. 23032, for use with luminaires with a maximum projected area not to exceed 8 square feet. Extension from pole—4 feet. Rise—14 inches.

(Above) Stock No. 23908, for use with luminaires with a maximum projected area not to exceed 8 square feet. Extension from pole—approximately 8 feet. Sizes to 20 feet.

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LAPP INSULATOR CO.
Porcelain Insulators

G & W ELECTRIC SPECIALTY CO.
Underground Equipment

IDEAL-SIMPLEX FITTINGS, INC., Park Ave., Sycamore, Ill.—Slaybaugh-Thompson Co., 100 West 13th Ave., Denver; Leonard Slusser, 318 Dooly Bldg., Salt Lake City; Ernest F. Hauch, 1282 Folsom St., San Francisco; Maddox Sales Co., 914 E. Third St., Los Angeles; Howard Dirks, 416 N. W. 14th, Portland.

ILG ELECTRIC VENTILATING CO., 2850 N. Pulaski Rd., Chicago 41, Ill.—Branch Offices: 1709 W. 8th St., Los Angeles; 55 New Montgomery, San Francisco; 7331 W. Greenlake Way, Seattle; 914 W. Madison St., Phoenix; 1028 Champa St., Denver; 1482 Major St., Salt Lake City; 10338 N. E. Sandy Blvd., Portland; 315 Canal St., El Paso; Lefler Eng. Sales, 108 N. 23rd, Billings, Mont.

ILLINOIS COIL SPRING CO., 2100 N. Major Ave., Chicago, Ill.—Benson Eng. Co., 30½ Highland Park Village, Dallas, and 6731 Harrisburg Blvd., Houston; D. H. Lundin & Co., 1127 E. Northlake, Seattle 5; 4036 N. E. 32nd Pl., Portland.

ILLINOIS CONDENSER CORP., 1616 N. Thorp St., Chicago, Ill.—Mal Ross, 6119 Long Ridge Ave., Van Nuys, Calif.; Charles Kaufman, 4919 W. Adams, Los Angeles.

ILLINOIS ELECTRIC PORCELAIN CO. (McGraw Electric Co.), 510 N. Pearl, Macomb, Ill.—Branch Offices: 360 Shaw Rd., South San Francisco; 6490 E. Fleet St., Los Angeles 22; 1333 N. W. 12th Ave., Portland; 309 Kearns Bldg., Salt Lake City; 625 W. Madison St., Phoenix; 5075 Colorado Blvd., Denver 2; 58 W. Quartz St., Butte; 324-B Jefferson St. N. E., Albuquerque; 1220 West Nickerson St., Seattle; and South 123 Madison St., Spokane 4.

ILLINOIS ENGINEERING CO., 2035 So. Racine Ave., Chicago 8, Ill.—Preferred Equipment Co., 5442 Jillson St., Los Angeles; Thermo Tech. Products Co., 1398 S. Santa Fe Dr., Denver; W. M. Walterscherchen, Missoula, Mont.

ILSCO CORP., 5751 Marlemont, Cincinnati 1, Ohio—Electrical Specialty Co., 158 11th St., San Francisco; 2406 1st Ave. S., Seattle; 2026 Arapahoe St., Denver; Maddox Sales Co., 914 E. 3rd St., Los Angeles.

IMPERIAL LIGHTING CO., Latrobe, Pa.—L. D. Wilson, P. O. Box 726, Glendora, Calif.; Kenneth B. Schumann Co., 1073 Galapago, Denver; P & G Associates, 11050 S. E. 30th, Seattle.

INDIANA STEEL WIRE CO., 700 S. Council, Muncie, Ind.—Graybar Electric Co., Inc., in all principal cities. (See ad, page 47.)

INDEPENDENT PNEUMATIC TOOL CO., Aurora, Ill.—(See Thor Power Tool Co.)

INDUCTION HEATING CORP., 181 Wythe Ave., Brooklyn, N. Y.—Denton & Anderson, 5526 N. Rosemead Blvd., Temple City, Calif.; R. E. Duboc Associates, 2353 So. Broadway, Denver; H. E. Hartley Co., 230 Hudson St., Seattle.

INDUSTRIAL CONDENSER CORP., 3243 N. California Ave., Chicago, Ill.—Nickerson Rudat, 381 Brannan St., San Francisco.

INDUSTRIAL CONTROL PANEL CO.—(See Control Panel)

INDUSTRIAL DEVICES, INC., Edgewater, N. J.—Wallace & Wallace, 1206 Maple Ave., Los Angeles 15; Edwin C. Dunn, P. O. Box 241, Littleton, Colo.; Chas. L. Thompson, Ltd., 144 W. Hastings St., Vancouver, B. C.

INDUSTRIAL ELECTRICAL WORKS, 1509 Chicago St., Omaha, Neb.—Crane Veyor Corp., 1240 S. Boyle Ave., Los Angeles; Rundel Elec. Co., 230 Adrian Rd., Millbrae, Calif.; State Elec. Supply Co., Box 133, Albuquerque, N. M.—Star Machinery Co., 241 Lander St., Seattle.

INDUSTRIAL ELECTRONICS CORP., 80 Bank St., Newark, N. J.—Branch Offices: 260 Kearney St., San Francisco; 707 S. Broadway, Los Angeles; 420 S. W. Washington, Portland; 519 White Bldg., Seattle.

INDUSTRIAL ENGINEERING & EQUIPMENT CO., 24 Hanley Industrial Ct., St. Louis 17, Mo.—R. W. Scott & Associates, 2345 Fourth St., Berkeley, Calif.; Fuel Engineering, 3442 W. First St., Los Angeles 5; A. C. Baechlin Co., P. O. Box 912, Phoenix; Wiant Products Co., 1213 N. W. Hoyt, Portland.

INDUSTRIAL MICA CORP., 233 S. Van Brunt, Englewood, N. J.—Yarbrough Sales Co., 2636 Mission St., San Marino, Calif.

INDUSTRIAL PRODUCTS CO., Federal Rd., Danbury, Conn.—Western Electronic Enterprises, Gardena, Calif.

INDUSTRIAL SAFETY BELT CORP., 568 S. Aiken, Pittsburgh, Pa.—Wayne C. Wells, 6055 N. E. Glisan, Portland; Armite Laboratories, 6609 Broad, Los Angeles; Wm. Feeper, Jr., 1506 N. Weber, Colorado Springs, Colo.

INDUSTRIAL TAPE CORP., New Brunswig, N. J.—(See Permacel Tape Corp.)

INDUSTRIAL TIMER CORP., 1407 McCarter Highway, Newark, N. J.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles; 1560 Laurel St., San Carlos; and 909 N. First St., Phoenix; C. B. Parsons, 3028 First Ave., Seattle; Hyde Sales, 1341 Crerokee St., Denver; R. V. Weatherford, 6921 San Fernando Rd., Glendale, Calif.; Braun-Knecht-Heimann, 650 8th St., Salt Lake City.

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INDUSTRIAL TUBULAR EQUIPMENT, 12906 Saticoy, North Hollywood, Calif.—Elder Construction Co., 333 7th St., San Francisco; Framing Material Supply, 455 So. 3rd St., Salt Lake City; Randolph Engineering Corp., 1029 N. 1st St., Phoenix. (See ad, page 46.)

INET, INC., Los Angeles, Calif.—(See Leach Corp.—Inet Palmer Div.)

INFRAGLASS HEATER CO., 15873 Kentfield Ave., Detroit 23, Mich.—Paul R. Prietsch, 1355 Market St., San Francisco.

INLAND GLASS WORKS, Div. of Club Aluminum Prod., 6101 W. 65th St., Chicago, Ill.—George D. Norris Co., 3010 First Ave., Seattle 1; Paul A. Douden, 1645 Wazee, Denver; Ralph Wall & Assoc., 5121 Eagle Rock Blvd., Los Angeles 41.

IN-SINK-ERATOR MFG. CO., 812 N. LaCienega Blvd., Los Angeles, Calif.—John Howie, 1848 Stockton St., San Francisco; Paul Hull, 6148 Castana Ave., Long Beach, and Otto Seeglitz, 4501 Mayapan Dr., La Mesa, Calif.; Larry Happel, 1942 S. Columbine, Denver.

INSUL-8-CORP., 1369 Industrial Road, San Carlos, Calif.—Industrial Products Co., 2911 First Ave. So., Seattle 4; J. A. Tudor & Associates, Inc., 1004 S. E. Belmont St., Portland 14; Fletcher Sales, 2216 Fifth St., Berkeley 10; C. H. Curriet Co., 2368 East Foothill Blvd., Pasadena, Calif.

INSULATED DUCT & CABLE CO., Stokes Ave., Trenton, N. J.—Hodges & Glomb, 921 Bryant St., San Francisco; Albert S. Knight Co., 3010 Western Ave., Seattle.

INSULATING REFRACTORIES CO., P. O. Box 322, San Rafael, Calif.

INSULATION MANUFACTURERS CORPORATION, 565 W. Washington Blvd., Chicago 6, Ill.—Electrical Specialty Co., 2820 E. 12th St., Los Angeles 13, Calif.; 158 11th St., San Francisco 3, Calif.; 2026 Arapahoe, Denver 2, Colo.; 325 Northwest Sixth Ave., Portland 9, Ore.; 2406 First Ave. S., Seattle; Tri-State Supply Corp., 544 S. San Pedro, Los Angeles 13; 554 Bryant St., San Francisco 7; 318 Occidental Ave., Seattle 4; Western Fibrous Glass Products Co., 739 Bryant St., San Francisco, and 4423 Fruitland Ave., Los Angeles 23; Insulation & Wires, Inc., 6415 E. Fleet St., Los Angeles; 525 N. Tillamook St., Portland 12, and 450 Alabama St., San Francisco; J. R. Christensen Agency, 247 E. 5th St., Salt Lake City; Electric Motor Supply, 1646 Blake St., Denver; C. E. Riggs, Inc., 317 N. W. Broadway, Portland; Blackwood's, Inc., 3609 E. Olympic Blvd., Los Angeles 23.

INSULATION & WIRES, INC., 3435 Chauteau, St. Louis, Mo.—Insulation & Wires, Inc., 450 Alabama St., San Francisco; 2240 E. Washington Blvd., Los Angeles, and 525 N. Tillamook, Portland; Carlos W. Stone, 230 So. 4th West, Salt Lake City.

INSULINE CORP. OF AMERICA, 36-02 35th Ave., Long Island City, N. Y.—Ferlmuth & Associates, Inc., 2419 S. Grand Ave., Los Angeles; Wm. Belfer, 926 Howard St., San Francisco; M. Pearson, 1011 S. Josephine, Denver; Richard Legg, 3834 S. E. Milwaukie Ave., Portland, and 1170½ Franklin Ave., Seattle.

INSULOID COMPANY, 5309 Germantown Ave., Philadelphia, Pa.—Arthur & Allen, 420 Market St., San Francisco.

INTERLECTRIC CORP.—(See Great Western Div., Interlectric Corp.)

INTERLOCK DIV., Harvey Hubbell, Inc., 36 North Moore St., New York City 13, N. Y.—Avnet Interlock Corp., 8966 National Blvd., Los Angeles 34.

INTER-MATIC TIME SWITCH DIV. of International Register Co., 2620 W. Washington Blvd., Chicago, Ill.—Keeler White Co. (in following cities): 615 7th St., San Francisco; 322 N. W. 4th St., Portland; 1041 6th Ave. So., Seattle; The McLoughlin Co., 811 E. 14th Place, Los Angeles; H. George Shefler Co., 240 So. 1st Ave., Phoenix; E. T. Vonier Co., 1160 Elati, Denver; J. R. Christensen Agency, 247 E. 5th St., Salt Lake City.

INTERNATIONAL APPLIANCE CORP., 918-940 Stanley Ave., Brooklyn 8, N. Y.—B & W Sales Co., 1206 S. Maple Ave., Los Angeles 15.

INTERNATIONAL CORP. OF LOS ANGELES, 8208 E. Whittier Blvd., Montebello, Calif.; The Curry Co., 220 15th St., San Francisco.

INTERNATIONAL GRAPHITE & ELECTRODE CORP., Div., Speer Carbon Co., St. Marys, Pa.—E. A. Wilcox Co., 277 7th St., San Francisco 3; 6436 E. Corvette St., Los Angeles 22; 915 Arctic Bldg., Seattle 4.

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KNOPP, INC., 1307 66th St., Oakland 8, Calif.—C. C. Blacksmith, 170 West San Bernardino Rd., Covina, Calif.; Arthur E. Booth, 265 S. Alexandria Ave., Los Angeles 4; Dr. Gordon Scott, 900 Wilshire Blvd., Los Angeles; Wm. M. Jewell, c/o Washington Athletic Club, 6th and University, Seattle; Hamilton Associates, 1236 Elati St., Denver 4. (See ad, page 49.)

KNOX PORCELAIN CORP., Knoxville, Tenn.—Bruce-Emmett Co., 1016 First Ave. So., Seattle 4, and 830 S. E. Alder St., Portland; The Baxter Co., 101 Kansas St., San Francisco; A. J. Nelson, 1629 Blake St., Denver.

KOCH, FRED O., West 1312 Kiernan Ave., Spokane, Wash.

KOHLER CO., Kohler, Wis.—Branch Office: 505 Post St., San Francisco; 1907 Third Ave., Seattle; 3458 Wilshire Blvd., Los Angeles.

KOILED KORDS, INC., 1565 Dixwell Ave., New Haven 14, Conn.—Summer-Whiting Co., 407 Commercial Center, Beverly Hills, Calif.; S. M. Sherman, Box 1362, Los Altos, Calif.

KONDU CORPORATION, 1040 West 12th, Erie, Pa.—Bruce-Emmett Co., 830 S. E. Alder, Portland, and 131 First Ave. W., Seattle; A. B. Murphy, 228 9th St., San Francisco; F. D. Moran Co., Box 325, Phoenix.

KOPPERS COMPANY, INC., Metal Products Div., 200 Scott St., Baltimore, Md.—Branch Offices: 55 New Montgomery St., San Francisco, and 3450 Wilshire Blvd., Los Angeles.

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KORFUND CO., INC., 48-21 32nd Place, Long Island City 1, N. Y.—W. H. Steele & Co., 336 S. Central Ave., Los Angeles 13; Rolph, Mills & Co., 171 Second St., San Francisco 5; Materials & Equipment Co., 1632 Wazee St., Denver 2; Charles E. Hamilton, 209 Seneca St., Seattle; T. W. Spectgens, 193 E. Hastings St., Vancouver, B. C.

KORNS COMPANY, C. C., 350 Southmont Blvd., Johnstown, Pa.—Incandescent Supply Co., 647 Mission St., San Francisco; Graybar Electric Co., 1750 Alameda St., San Francisco; Gough Industries, 827 E. 1st St., Los Angeles; Graham-Reynolds Electric Co., 1325 Rio Vista Ave., Los Angeles.

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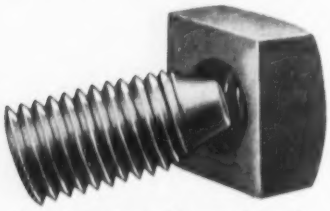

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KRUEGER & HUDEPOHL, Cincinnati, Ohio—F. E. Pope, 1401 Floribunda Ave., Burlingame, Calif.

KRYLON INC., Norristown, Pa.—Leslie D. Morrison, 704 The Alameda, Berkeley 7, Calif.; M. H. Miller, 1707 S. 15th St., Salt Lake City 5; Swan O. Kjas, 8010 30th Ave., N. E., Seattle 5; H. M. Shoemaker, 1127 Wilshire Blvd., Los Angeles 17.

KUHLMAN ELECTRIC CO., P. O. Box 288, Birmingham, Mich.—Factory: Kuhlman Elec. Co., 1056 Pellett Ave., Salinas, Calif.; Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; 427 West Fifth St., Los Angeles; 324 South Second, Phoenix; 2318 N. W. Vaughn, Portland; 306 Dexter Ave., Seattle; Sales Engineers Co., 211-212 Wazee Market, Denver, and 2269 McClelland, Salt Lake City; Joe E. Pearce & Associates, 925 Madison St., N. E., Albuquerque. (See ad, Back Cover.)

KULKA ELECTRIC MFG. CO., INC., 633 So. Fulton Ave., Mt. Vernon, N. Y.—Conrad R. Strassner Company, 1865 N. Western Ave., Los Angeles 27, Calif.; Pete Bach Electric, 1233 N. W. 12th Ave., Portland 9, Ore.; Joseph M. Smith Co., 2029 Sunset Blvd., Los Angeles, Calif.; James Mundstock, 417 Market St., San Francisco 11; D. A. Steinkamp & Co., 936 St. Paul St., Denver 6; H. George Sheffler Co., P. O. Box 1587, Phoenix.

KURLAND COMBINATOR SALES DIV., KURLAND MOTORS, 1142 Broadway, Denver 3, Colo. (See ad, page 51.)

KURMAN ELECTRIC CO., INC., 191 Newel St., Brooklyn, N. Y.—John Striker & Co., P. O. Box 548, San Carlos, Calif.; Costello & Co., 1917 S. Bronson, Los Angeles.

KURZ & ROOT CO., INC., 232 E. North Island, Appleton, Wis.—Branch Plant: Kurz & Root of Calif., 1509 E. Fourth St., Los Angeles 33; Harlan C. McKay Co., 1931 N. W. 26th Ave., Portland 10, and 615 North 18th, Seattle.

KWIKHEAT MFG. CO., 3732 San Fernando Road, Glendale, Calif.—Claude Michael Agency, 703 West Ivy, Glendale 4, Calif.

KWIKY STRAPS CO., Los Angeles, Calif.—Frank H. Bran Co., 637 E. 6th St., Los Angeles 21.

KYLE CO., 9th and Marion Aves., South Milwaukee, Wis.—See Line Material Industries, Div. McGraw-Edison Co.

LCA TOOL MFG. CO., Harding Road, Turlock, Calif.—Coast Tool Co., 6048 College Ave., Oakland; Montague Harris Co., 893 Folsom St., San Francisco; Incandescent Elec. Supply, 647 Mission St., San Francisco; Colin C. Merrick, 600 16th St., Oakland; Central Electric Supply, Box 267, Denver 1.

LADUBY CO., INC., Boston Post Road, Branford, Conn.—Keeler, White Co., 436 Colyton St., Los Angeles; 615 Seventh St., San Francisco; 322 N. W. Fourth Ave., Portland; 1041 Sixth Ave. So., Seattle. All leading electrical jobbers.

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LAKE SHORE ELECTRIC MFG. CO., 2398 Woodlawn Ave., Cleveland, Ohio—Hubert Kaub & Co., 1025 Santa Fe Dr., Denver 4.

LAMPART CO., 785 Kifer Road, Santa Clara, Calif.—M. A. Wagner, 1075 Broadway, Belmont, Calif.

LAMSON CORPORATION, Billmyre Blower Div., 900 Lamson St., Syracuse, N. Y.—Branch offices: 555 Bryant St., San Francisco 7; 306 E. Washington Blvd., Los Angeles; Colin Kirk & Associates, 1197 Stout St., Denver 4; Sanford Mechanical Equipment Co., 430 40th St., Oakland; E. N. Murray, 320 Denver Club Bldg., Denver; Steel & Eng. Products, P. O. Box 3626, El Paso; Richard J. Donovan, P. O. Box 606, Chula Vista, Calif.; Henry S. Parks, 1431 E. 21st St., Salt Lake City.

LAMSON MOBILIFT CORPORATION, 835 S. E. Main St., Portland, Ore.—Branch Office: 2730 San Pablo Ave., Berkeley, Calif.

LAND-AIR, INC., 7444 W. Wilson Ave., Chicago, Ill.—(Transformers) George E. Honn Co., 420 Market St., San Francisco 11; W. C. King Co., 2200 E. 27th St., Los Angeles 58; Roy E. Coulson, 8050 N. 3rd Ave., Phoenix.

LANDERS, FRARY & CLARK, 47 Center St., New Britain, Conn.—Branch Offices: 1355 Market St., Room 465, San Francisco; 1206 S. Maple St., Los Angeles; H. Foss, Box 508, Seattle.

LANDIS & GYR, INC., 41 West 45th St., New York 36, N. Y.—Bearing Specialty Co., 790 Brannan St., San Francisco; Edward D. Maltby Co., 1718 S. Flower St., Los Angeles; Ault Associates, 906 Willow Road, Menlo Park, Calif.

LANDIS MACHINE CO., Church and Fifth, Waynesboro, Pa.—Hallide Machiner Co., 210 Hudson St., Seattle 4; Harry M. Euher Co., 2811 N. E. Gilsan St., Portland 12; Moore Machinery, 3200 S. Garfield Ave., Los Angeles 22; Salt Lake Hardware Co., Salt Lake City 10.

LANG MFG. CO., F. S., 2754 First Ave., So., Seattle, Wash.—Northwest Hotel Supply Co., 313 2nd Ave., Seattle; 427 S. W. 13th Ave., Portland; Kalberer Hotel Supply, N. W. 5th and Flanders, Portland, Ore.; Brodie's National Co., Seattle, Spokane and Portland; Greene Todd, Inc., Seattle; Bargreen & Strobele, Seattle; National Equip. Co., San Francisco; Montana Restaurant Supply, Missoula; Bargreen and Von Bargen, Bellingham, Wash.

LANLY COMPANY, 750 Prospect Ave., Cleveland 15, Ohio—C. B. Babcock Co., 1485 Bayshore Blvd., San Francisco.

LAPP INSULATOR CO., INC., LeRoy, N. Y.—Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles; C. E. Ingalls & Sons, Monadnock Bldg., San Francisco; Charles F. James, 9130 Lloyd Bldg., Seattle; Riter Eng. Co., Kearns Bldg., Salt Lake City; R. E. McDonough Co., 829 Maryland Ave., Butte, Mont.; H. C. Guire & Co., 715 South York St., Denver, Colo.

LARCO, INC. (Distributor of Lintern Corp. Products), Painesville, Ohio—Gordon N. Proffitt, 24 California St., San Francisco.

LARKIN LECTRO PRODUCTS CORP., Pine Bluff, Ark.—(See Central Transformer Corp.)

LARSON LADDER CO., 651 Martin Ave., Santa Clara, Calif.—W. & B. Stone Co., 1355 Market St., San Francisco; Salt Lake Hardware Co., Salt Lake City. Sold through major wholesale distributors in all principal cities.

LaSALLE PRODUCTS, INC., 143 Seneca St., Buffalo, N. Y.—Wm. Benndorf, 221 E. Camelback Road, Phoenix; B. T. Heinz, 1500 Westlake Ave. N., Seattle; William H. Fuller, 1038 Palm Ave., Whittier, Calif.

LAU BLOWER CO., 2001 Home Ave., Dayton, Ohio—G. R. Mergenthaler, 495 Cliff Dr., Pasadena, Calif.; W. M. Peistrup, 19246 Lago Place, Seattle.

LAUGHLIN CO., THOMAS—(See Corsby Laughlin)

LAWRENCE PUMPS, INC., 363 Market, Lawrence, Mass.—Belilove Co., 420 Market St., San Francisco.

LEACH COMPANY, 412 So. Main St., Oshkosh, Wis.—Graybar Electric Co., General Electric Supply and Westinghouse Electric Supply in all principal cities.

LEACH CORP., Leach Relay Div., 5915 Avalon Blvd., Los Angeles, Calif.—Avionics Liaison, Box 15, Boeing Field, Seattle 8.

LEACH CORP., Inet Division, 18435 Susana Road, North Long Beach, Calif.—Shaffer and Nelson, 312 Occidental Ave., Seattle.

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LEADLIGHT FIXTURE CO., 800 100th Avenue, Oakland, Calif.—Louis D. Black, 2200 Ocean View Ave., Los Angeles; Ralph C. Meislahn, 1632 17th St., Denver; W. H. Cress Co., 201 Concorn Bldg., Salt Lake City; Oscar Hogenson, 95 Connecticut St., Seattle; John B. Thompson, 4242 No. 15th Dr., Phoenix; Ralph Duvall, 180 Virginia St., Salt Lake City; Walter Suen, 3411 Kaau St., Honolulu, T. H.

LEAR, INCORPORATED, 3171 S. Bundy Dr., Santa Monica, Calif.—Western Field Service Hdqts., 11916 W. Pico Blvd., Los Angeles 64; Roger Hoffman, Box 60, Terminal Bldg., Boeing Field, Seattle 8; John E. Moore, 3445 5th Ave., San Diego; Learcal Division, 3171 So. Bundy Dr., Santa Monica, Calif.

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LECTROHM, INC., 5560 N. West Highway, Chicago, Ill.—George S. Tivy, 1148 S. Grand Ave., Los Angeles; Logan Sales, 154 Eighth St., San Francisco.

LECTROMELT FURNACE DIV., McGraw-Edison Co., 32nd St. and A. V. R. R., Pittsburgh, Pa.—E. A. Wilcox Co., 277 7th St., San Francisco, 6436 E. Corvette St., Los Angeles 22, and Arctic Bldg., Seattle 4; J. B. Ambler, P. O. Box 591, Denver; Riter Engineering Co., Kansas Bldg., Salt Lake City.

LEE ELECTRIC & MFG. CO., 2806 Clearwater St., Los Angeles 39, Calif.—H. R. Kaewert, 750 Natoma St., San Francisco.

LEE CO., K. O., Aberdeen, S. D.—West Coast Distributors: Los Angeles: Bell Equipment, Garrett Supply, Hoffman & Heartt, Machinery Sales, Marshall Tool & Supply, Seaboard Machinery. Riverside: Ken's Tool & Supply. Pasadena: Foothill Tool & Machinery. San Diego: Hammond Machinery & Supply. San Francisco: Bulotti Machinery Co., A. J. Glesener Co. Portland: Portland Machinery Co. Seattle: Star Machinery Co.

L-E-E, INC., Washington, D. C.—Bill Kolans Co., 499 El Camino Real So., San Bruno, Calif.

LEECE-NEVILLE CO., 1374 E. 51st St., Cleveland 14, Ohio—E. W. McConnell, 11462 Cumpston St., North Hollywood, Calif.; C. L. Davenport, 1324 11th Ave., San Francisco.

LEEDS & NORTHRUP COMPANY, 4901 Stenton Ave., Philadelphia 44, Pa.—Branch Offices: 1095 Market St., San Francisco 3, 5111 Via Corona Ave., Los Angeles 22, 603 Stewart St., Seattle 1, 1545 Glenarm Place, Denver 2, 455 E. 4th South, Salt Lake City.

LEIMAN BROS., INC., 166 Christie St., Newark, N. J.—Simonds Machinery Co., 816 Folsom St., San Francisco; Simonds Pump Co., 455 E. 4th St., Los Angeles.

LELAND ELECTRIC CO., 1501 Webster St., Dayton 1, Ohio—J. F. Cady, 1485 Bayshore Blvd., San Francisco; F. Y. Gates, 200 South Main St., Salt Lake City 1; Hubert Kaub & Co., 1025 Santa Fe Dr., Denver 4; Engineering Sales Co., 406 So. Main St., Los Angeles 13.

LELAND, INC., G. H., 123 Webster St., Dayton 2, Ohio—Branch Office: 4331¼ Leimert Blvd., Los Angeles 8; C. R. Dalton, 132 El Camino Real, San Carlos, Calif.

LEMERT ENG. CO., INC., 201 E. Jefferson, Plymouth, Ind.—R. Cleaves, 3694 Kettner Bldg., San Diego; R. Howell, 1804 West Olive, Burbank, Calif.

LENK MFG. CO., THE, P. O. Box 324, Franklin, Ky.—P & G Associates, 1132 N. W. Glisan, Portland; Eddie Colman & Associates, 1503 S. Maple Ave., Los Angeles 15; Koether-Cox Co., 110 W. 13th Ave., Denver 4; Perlmuth Electronics Associates, 2419 S. Grand Ave., Los Angeles.

LENKURT ELECTRIC CO., INC., 1105 County Road, San Carlos, Calif.—Automatic Electric Sales Corp., 55 New Montgomery St., San Francisco; 4415 W. Pico Blvd., Los Angeles, and 644 Central Bldg., Seattle.

LENNAN LIGHTS, INC., Olive Ave. and Victory Blvd., Burbank, Calif.

LENZ ELECTRIC MFG. CO., 1751 N. Western Ave., Chicago, Ill.—H. H. Van Luven, 120 S. Hewitt St., Los Angeles 3; Logan Sales, 154 8th St., San Francisco.

LEONARD ELECTRIC MFG. CO., 3907 Perkins Ave., Cleveland, Ohio; W. E. Kirk Co., 415 Wall St., Los Angeles.

LESLIE CO., Lyndhurst, N. J.—Claude B. Smith Co., 200 Davis St., San Francisco; Frank Bueche Co., 902 E. 17th St., Santa Ana, Calif.; Landes, Zachary & Peterson Co., 169 Second St., N. W., Albuquerque, Petroleum Bldg., Grand Junction, Colo.; 153½ W. 2nd South St., Salt Lake City, 275 Kalamath St., Denver; John H. Marvin Co., Inc., 6106 N. E. 18th Ave., Portland 11, and 422 First Ave., Seattle 99.

LEVITON MFG. CO., 236 Greenpoint Ave., Brooklyn, N. Y.—Western Division: 385 E. 2nd St., Los Angeles 5; J. Driscoll, 2166 Market St., San Francisco, and J. M. Cavenaugh, 1132 N. W. Glisan, Portland 9; Roy J. O'Donnell, 1452 Galapago St., Denver 4.

LEW ELECTRIC FITTINGS CO., 627 W. Lake St., Chicago, Ill.—F. J. Airey Co., 1513 S. Mateo St., Los Angeles 21; W. E. Wallace Co., 435 Bryant St., San Francisco; Guenther & Tate, 139 S. E. Taylor St., Portland, and 123 Queen Anne Ave., Seattle 9.

LEWIS ELECTRICAL EQUIPMENT CO., 5309 Germantown Ave., Philadelphia, Pa.—Arthur & Allen, 420 Market St., San Francisco, and 9593 Garden Grove Blvd., Garden Grove (Los Angeles), Calif.

LEWIS ENGINEERING CO., 339 Church St., Naugatuck, Conn.—Pacific Scientific Co., 25 Stillman St., San Francisco, 339 West Broadway, San Diego, P. O. Box 22019, Los Angeles, 421 Michigan St., Seattle, and 1218 South East 7th St., Portland.

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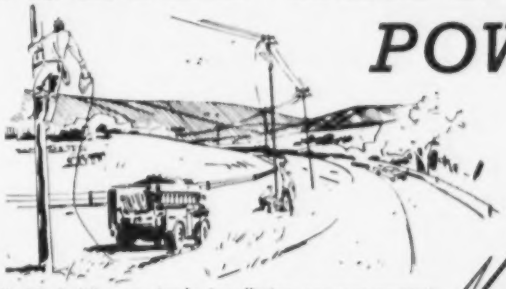

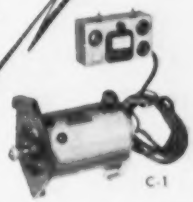

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LEXINGTON ELECTRIC PRODUCTS CO., INC., 12 Chapel St., Newark 5, N. J.—Tudor & Assoc., 1004 S. E. Belmont St., Portland 14; Muth-Richards Co., 700 5th Ave. So., Seattle 4; Campbell & George Co., 1601 Cortland, San Francisco; Hundley Co., 3532 Fletcher Dr., Los Angeles 65.

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LIBERTY ELECTRIC CO., INC., 1915-35 Madison Ave., Indianapolis, Ind.—Eric F. Chemnitz Co., 4279 West Third St., Los Angeles 5, and 1096 Yerba Buena Ave., Emeryville, Calif.; C. A. Chamberlin & Associates, 2910 100th St. N. E., Bellevue, Wash.

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LIGHTING PRODUCTS, INC., Highland Park, Ill.—James Mundstock, 417 Market St., San Francisco; Fred E. Staible & Sons, 2046 Arapahoe, Denver; Wm. Proby & Associates, 2915 13th S. W., Seattle; Jim Shirreffs Co., 3601 So. Broadway Pl., Los Angeles 7; E. A. Ryan, 1303 N. W. Everett, Portland 9; Paul Griffin, P. O. Box 3771, Phoenix.

LIGHTOLIER, INC., 346 Claremont Ave., Jersey City, N. J.—Branch Office, 802 Brock Shops Bldg., Los Angeles, Calif. Sold through electrical distributors.

LIMA ELECTRIC MOTOR CO., Findlay Road, Lima, Ohio—Starbuck Machine Tool Co., 4111 Airport Way, Seattle; Clyde P. Elliott, 661 Delaware St., Denver 4; Darnall Machinery Co., 315 East Washington Blvd., Los Angeles 15; Moore Machinery Co., 7th and Carleton Sts., Berkeley 10, Calif.

LINCOLN ELECTRIC CO., 22801 St. Clair Ave., Cleveland, Ohio—Branch Offices: 1303 Stanford Ave., Emeryville, Calif.; 2661 So. Yates Ave., Los Angeles; 135 E. Rose Lane, Phoenix; 1034 N. E. Russet St., Portland 11; 543 W. Nevada Ave., Seattle 4; Industrial Supply Co., P. O. Box 600, Salt Lake City; Great Northern Tool & Supply, Billings, Mont.

LINCOLN LIGHTING PRODUCTS, INC., 4121 N. Rockwell St., Chicago, Ill.—A. Slater, 9011 15th Ave. N. E., Seattle.

LINDBERG ENGINEERING CO., 2450 W. Hubbard St., Chicago, Ill.—Branch Offices: 11937 S. Regentview Ave., Downey, Calif., and 1485 Bayshore Blvd., San Francisco; Blair Engineering Co., 4100 Grape St., Denver 16; Western Factors Co., 2743 4th Ave. S., Seattle 4; McGowan Co., Inc., 1205 S. Boyle Ave., Los Angeles 23.

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Meter Sockets. Enclosures and Test Blocks.
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LINDSEY MFG. CO., 222 Vista St., Pasadena, Calif.—K. M. Ryals Co., 461 Market St., San Francisco 5; W. D. Howze Co., 5603 N. Figueroa, Los Angeles.

LINE MATERIAL INDUSTRIES, Div., McGraw-Edison Co., 703 West Michigan, Milwaukee 1, Wis.—Branch Offices: Paul K. Churchill, West Coast Div. Mgr., 6190 E. Fleet St., Los Angeles; 360 Shaw Road, South San Francisco; W. F. Smith, Mountain States Div. Mgr., East 3303 Ferry St., Spokane; 1333 N. W. 12th Ave., Portland; 1220 West Nickerson St., Seattle; 614½ State, B., Boise, Idaho; 743 Wyoming St., Butte, Mont.; 980 S. 6th West St., Salt Lake City 4; 1330 12th St., N. W., Albuquerque; 1123 Teneighth Way, Sacramento, Calif. Factory: 7533 Avenue 304, Visalia, Calif. Agent: J. E. Redmond Supply Co., 625 West Madison St., Phoenix.

LINEMASTER SWITCH CORP., Woodstock, Conn.—Costello & Co., 3406 W. Washington Blvd., Los Angeles; James M. Krotozyner, 544 Market St., San Francisco; McCartney-Denver Co., 1660 11th St., Denver; Wayne C. Wells Co., 6055 N. E. Glisan, Portland.

LINTERN CORP., Rte. 20 East, Painesville, Ohio—Gordon H. Proffitt, World Trade Center, San Francisco.

LIPMAN DIVISION—(See Yates American)

LITECONTROL CORPORATION, 36 Pleasant St., Watertown, Mass.—Al C. Slater & Associates, 9011 15th Ave., N. E., Seattle.

LITECOR, INC., 2985 Cropsey Ave., Brooklyn 14, N. Y.—Frank H. Bran Co., 607 E. 6th St., Los Angeles; Bruce-Emmett Co., 830 S. E. Alder St., Portland; F. M. Nicholas Co., 714 Harrison St., San Francisco.

LITECRAFT MFG. CORP., 8 East 36th St., New York City, N. Y.—Western Branch Office: Gruen Lighting Corp., 8336 W. 3rd St., Los Angeles 48; Oscar Hogenson, 95 Connecticut, Seattle; F. H. Adams, El Paso; Wm. J. Ashton, 50 Hawthorne St., San Francisco.

LITE-MOR ELECTRIC MFG. CORP., Lebanon School Rd., West Mifflin Borough, Pittsburgh 36, Pa.—John Roth, 1315 Jasmine St., Denver; Allied Electrical Agencies, 1431 Minor Ave., Seattle.

LITTELFUSE, INC., 1865 Miner St., Des Plaines, Ill.—Ash M. Wood, 11938 E. Garvey, El Monte, Calif.; Dave M. Lee, 2517 Second Ave., Seattle; McLoud & Raymond Co., 5528 E. Colfax Ave., Denver; Harry A. Moore Sales, Box 7245, Phoenix.

LLOYD PRODUCTS CO., 114-116 Baker St., Providence 5, R. I.—The Sanderlin Co., 201 S. E. Washington St., Portland, and 129 First Ave. W., Seattle, P. O. Box 68, Spokane.

LOCKE (See Insulator Dept., General Electric Co.)

LOCUST PIN CO., INC., Front Royal, Virginia—Maydwell & Hartzell, Inc., in following cities: 870 Tennessee St., San Francisco 3; 427 W. 5th St., Los Angeles 13; 2318 N. W. Vaughn St., Portland 9; 306 Dexter Ave., Seattle 9; 324 So. Second Ave., Phoenix; 121 S. Monroe, Spokane.

LOGANSPORT MACHINE CO., INC., 40 Payson Road, Logansport, Ind.—Schuman Equip. Co., 5392 Alhambra Ave., Los Angeles 32; John F. Gertz Co., 1264 Monroe, San Jose, Calif.; Ivar J. Esbenson, 1725 E. 17th Ave., Denver; G. A. Stedman, 2339 Federal Ave., Seattle 2.

LORD MFG. CO., 1635 W. 12th St., Erie, Pa.—7046 Hollywood Blvd., Los Angeles 28.

LOVELL MFG. CO., 1303 French St., Erie, Pa.—Electrical Appliance Service Corp., 726 W. Venice Blvd., Los Angeles; 1434 Howard St., San Francisco, and 302 17th St., Denver; W. L. May Co., 215 N. W. Park Ave., Portland; Appliance Parts & Service Co., 216 Stewart St., Seattle, and 609 W. Trent Ave., Spokane; Apex Sales & Service Co., 171 E. Broadway, Salt Lake City; Geo. S. Conley, 731 15th St., Denver; Ray Jones, 376 S. Broadway, Denver; Central Washer Service, 241 So. Central Ave., Phoenix, Ariz.

LOWELL INSULATED WIRE DIV., The Overlakes Corp., 171 Lincoln St., Lowell, Mass.—Pacific Electricord Co., 3217 Exposition Place, Los Angeles 18; Maydwell & Hartzell, Inc. (Telephone Wire Only), 870 Tennessee St., San Francisco 3; 427 West 5th St., Los Angeles 13; 306 Dexter Ave., Seattle 9; 2318 N. W. Vaughn St., Portland 9, 324 S. 2nd, Phoenix, and 121 S. Monroe, Spokane; Jack Pruzan Co., 109 Jackson St., Seattle 4.

LUCIFER FURNACES, INC., Neshaminy, Pa.—Pacific Combustion Eng. Co., 4832 Huntington Dr., Los Angeles.

LUCKY MFG. CORP., 18 Ames St., Cambridge 42, Mass.—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.

LUMA ELECTRIC EQUIPMENT CO., 1607 Coining Drive, Toledo, Ohio—Garrett Supply, 3844 Santa Fe Ave., Los Angeles; Thomas L. Stevens Co., 5333 So. Sepulveda Blvd., Culver City, Calif.; Claude Michael, 703 West Ivy St., Glendale 4, Calif.

LUMIDOR MFG. CO., INC., 4801 E. 50th St., Los Angeles, Calif.—Through jobbers.

LUMENITE ELECTRONIC CO., 407 S. Dearborn St., Chicago 5, Ill.—Jensen Instrument Co., 1919 W. Beverly Blvd., Los Angeles, and 420 Market St., San Francisco; Duncan Equipment Co., 536 Broadway, Seattle; Technical Sales Co., 1731 First Ave., South, Seattle.

LUMINATOR, INC., 120 N. Peoria, Chicago, Ill.—George W. Ledbetter Co., 16618 Ventura Blvd., Encino, Calif.

LUMINOUS CEILINGS, INC., 2500 West North Ave., Chicago 47, Ill.—Barney A. Hartley, P. O. Box 4381, Phoenix; R. E. Jones, 444 Dexter Horton Bldg., Seattle; W. Sheehan, 27 King St., Mill Valley, Calif.; L. S. Reed & Co., 1018 Lawrence St., Denver 4; B. Bricker, 5100 Santa Monica Blvd., Los Angeles; A. Segil, 72 So. Main St., Salt Lake City 4.

LUMINOUS EQUIPMENT CO., 1325 W. Webster Ave., Chicago 14, Ill.—Harry N. Lindsey, 1516 W. 81st St., Los Angeles 47.

LUSTRA CORP. OF AMERICA, 36 Washington St., Brooklyn 1, N. Y.—Branch: 1440 - 4th St., Berkeley 10.

LUX CLOCK MFG. CO., 95 Johnson St., Waterbury, Conn.—Wm. Hersey, 4839 Louise Ave., Encino, Calif.

LUXO LAMP CORP., 464 Bryant St., San Francisco—M. Bagen Company, 464 Bryant St., San Francisco.

LYNCH CARRIER SYSTEMS, INC., 695 Bryant St., San Francisco, Calif.—Graybar Electric Co., Inc., Western Electric Co., Inc., all cities.

LYON METAL PRODUCTS, INC., Aurora, Ill.—Branch Offices: 3650 Union Pacific Ave., Los Angeles 23; P. O. Box 3096, Rincon Annex, San Francisco 2; 1755 Utah Ave., Seattle 4; P. O. Box 3797, Portland 11; 1314 Wood St., Dallas 1; P. O. Box 1896, Oakland; 1004 E. Missouri St., El Paso; 5545 North Kay Dr., Phoenix.

McCABE POWERS AUTO BODY CO., 5900 North Broadway, St. Louis, Mo.—A. J. Mscho, Western Regional Mgr., 625 Cedar St., Berkeley, Calif.; The Win Ward Co., 962 Price St., Pomona, Calif.; Utility Trailer & Equip. Co., 3400 Sixth Ave. South, Seattle 4; Pacific Body Builders, Inc., 1812 Northeast Grand, Portland; The Lang Co., Inc., First and Second West, Salt Lake City; American Machine Co., 1026 W. Broadway, Spokane.

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McCORMICK & BAXTER CREOSOTING CO., Board of Trade Building, Portland, Ore.—Branch Offices: 485 California St., San Francisco; 6214 W. Manchester Ave., Los Angeles.

McDONNELL & MILLER, INC., 3504 N. Spaulding Ave., Chicago 18, Ill.—Branch Office: Los Angeles, Calif.

McFARLAND CO., L. D., Box 390, Sandpoint, Idaho—Branch Office: Eugene, Ore.

McGILL MFG. CO., INC., Valparaiso, Ind.—George A. Gray Co., 2270 17th St., San Francisco 10; J. G. Pomeroy Co., 1004 E. 4th St., Los Angeles 13; Frank A. Strohecker, 2207 1st Ave. So., Seattle 4.

McGRAW-EDISON CO.—Manning-Bowman Div. and Bersted Mfg. Div., Second and Vine Sts., Boonville, Mo.—Groeschel Sales, 1355 Market St., San Francisco; George E. Smith, 1206 S. Maple, Los Angeles 15; W. P. Hemenway Co., P. O. Box 4032, Portland, Ore.; Roy Snyder, 1902 E. Osborn Rd., Phoenix; Roy H. Mulhausen, 2013 S. Broadway, Denver 10.

McGRAW-EDISON CO., Clark Division, 5201 West 65th St., Chicago, Ill.—Representatives: O. B. Wilt Co., 1355 Market St., San Francisco; Mel Pearson & Co., 1011 South Josephine St., Denver. Distributors: Hassco, Inc., 745-61 Wazee St., Denver; Standard Supply Co., 225 E. 6th St. South, Salt Lake City; D. N. Latus & Co., 1531 National Ave., Helena, Mont.; N. O. Nelson Co., 118-22 E. River St., Pueblo, Colo.; D. M. Distributors, 1232 Kona St., Honolulu, T. H.

McKINLEY MOCKENHAUPT CO., 626 West Jackson Blvd., Chicago (See Ben P. McKinley Co.)

McKINLEY CO., BEN P., 626 West Jackson Blvd., Chicago, Ill.—C. W. Boswell, 1139 Mission St., San Francisco; J. R. Christensen Agency, 247 East 5th South, Salt Lake City 2; The Sanderlin Co., 129-31 First Ave. W., Seattle; The McLoughlin Co., 811 East 14th Place, Los Angeles 54.

McPHILBEN MFG. CO., INC., 1329 Willoughby Ave., Brooklyn, New York—Humber & Walker, 314 12th St., San Francisco; Carl A. Peterson, 782 E. 14th Pl., Los Angeles; Wm. Benndorf Co., 221 E. Camelback Rd., Phoenix; Fred Gleason, 657 E. 45th St., Seattle; The Darger Co., 211 S. Second St., Salt Lake City; Gregg N. Cloos, 977 Jackson St., Denver.

McQUAY NORRIS MFG. CO., 2320 Marconi Ave., St. Louis, Mo.—Branch Offices: W. M. Couzens, 1224½ S. Atlantic Blvd., Los Angeles 22; C. W. McDaniel, Box 277, Menlo Park, Calif.

MB MFG. CO., INC., 1060 State St., New Haven 11, Conn.—Pacific Scientific Co., 25 Stillman St., San Francisco, 6280 Chalet Dr., Bell Gardens, Calif., 1218 S. E. 7th Ave., Portland, 421 Michigan St., Seattle 8.

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MACBETH DAYLIGHTING CORPORATION, P. O. Box 950, Newburgh, N. Y.—Laboratory Equip. Co., 118 11th St., San Francisco; Mole-Richardson, 937 N. Sycamore Ave., Hollywood 38, and J. B. MacAlister Co., 1117 N. McCadden Pl., Hollywood; Braun-Knecht-Heimann Co., 1400 16th St., San Francisco; Denver Fire Clay Co., P. O. Box 5510, Denver 17; Scientific Supplies Co., 122 Jackson St., Seattle; E. S. Brown Co., 2321 Yates St., Los Angeles 22, and 1515 Third St., San Francisco.

MACK ELECTRIC DEVICES, INC., 33 Glenside Ave., Wyncote, Pa.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles 16; 1560 Laurel St., San Carlos, Calif.; 909 N. 1st St., Phoenix.

MADISON ELECTRIC PRODUCTS, INC., Madison, Ohio—Nourse Equipment Co., 2216 5th St., Berkeley, Calif.

MAGNAVOX, Bueter Road, Fort Wayne, Ind.—Branch Offices: 2255-59 Carmelina Avenue, Los Angeles 54, and 6480 Corvette, Los Angeles 22.

MAGNETIC AMPLIFIERS, INC., 632 Tinton Ave., New York City 55—West Coast Division: 136 Washington St., El Segundo, Calif.

MAGNETIC ENGINEERING & MFG. CO., 851 Van Houten Ave., Clifton, N. J.—Mine & Smelter Supply Co., 1422 17th St., Denver 17, 121 West 2nd St. S., Salt Lake City, and 1515 11th St., El Paso; C. D. Sutton & Associates, 3846 Wilshire Blvd., Los Angeles; Monarch Corp., 55 New Montgomery St., San Francisco.

MAGNETIC SHIELD DIV., Perfection Mica Co., 1322 N. Elson Ave., Chicago, Ill.—James Moody, 26 N. W. 22nd, Portland; Frank White, 788 Mayview, Palo Alto, Calif.; Irv Glerum, 15335 Roscoe, Van Nuys, Calif.

MAGNETROL, INC., 2110 S. Marshall Blvd., Chicago 23, Ill.—Berkley Eng. & Equipment Co., 2439 Riverside Dr., Los Angeles, and Phoenix; Johnson Eng. Co., 534 20th St., Oakland; The Burbans-Sharpe Co., 1743 First Ave. South, Seattle 4; Landes, Zachary & Peterson, 2500 W. 7th Ave., Denver, 106 Amherst Dr., N. E., Albuquerque, 153½ West Second South St., Salt Lake City; 312 E. Missouri St., El Paso; 2421 East 4th St., Casper, Wyo., and 2701 So. Hiway 50, Grand Junction, Colo.; Refrigerating & Power Specialties, 1134 S. E. Stark St., Portland 14.

MAGNI FLOOD, INC., 38 North Second Ave., Mt. Vernon, N. Y.—Guy DeLeuze, 221 Oak St., San Francisco; Jim Shirreffs Co., 3601 S. Broadway Pl., Los Angeles; Wm. Benndorf Co., 221 E. Camelback R., Phoenix; J. R. Penning Co., 1814 Smith Tower, Seattle.

MAGTROL, INC., 38 Virginia Pl., Buffalo, N. Y.—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.; Cleve Wilkinson, 128 N. 1st Ave., Phoenix.

MAJESTIC MFG. CO., 4550 Gustine Ave., St. Louis, Mo.—Washington Stove Works, Everett, Wash.

MAJESTIC INTERNATIONAL SALES, Div. of Wilcox-Gay Corp., 743 N. LaSalle St., Chicago, Ill.—Radio Products Sales, Inc., 1501 S. Hill St., Los Angeles; Conklin-Tamberg, Inc., 1355 Market St., San Francisco; Television & Radio Supply, 720 S. E. Alder St., Portland, Kimball Dist. Co., 350 Pierpont Ave., Salt Lake City; Graybar Electric, 1700 N. 22nd Ave., Phoenix; Radio Equip. Co., 801 N. 27th St., Billings.

MAJOR EQUIPMENT CO., 4603 W. Fullerton Ave., Chicago, Ill.—E. B. Cook Co., 1063 Howard St., San Francisco; Wm. Benndorf, 221 E. Camelback Rd., Phoenix; A. C. Slater & Assoc., 9011 15th Ave., N. E., Seattle; Gregg N. Cloos Co., 977 Jackson, Denver.

MAKOMB STEEL PROD., Div. Globe American Corp., N. Dudley, Macomb, Ill.—Chas. H. Lilly Co., Spokane; Monroe Dairy Machinery, Inc., Spokane; Duthin Seed Co., Lewiston; Cascade Supply Co., Portland; Polson Impl. Co., Seattle.

MALLEABLE IRON FITTINGS CO., Pole Hardware Div., Branford, Conn.—Wm. J. Cottrell Co., 4000 Avenue, Portland 1; Industrial Engineering & Equipment Corp., 720 Subway Terminal Bldg., Los Angeles 13; Waltham, DeWitt & Krusi, 1048 Monadnock Bldg., San Francisco 5; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver 4.

MALLORY & CO., INC., P. R., 3029 E. Washington, Indianapolis, Ind.—Branch Office: 1338 S. Lorena St., Los Angeles 23; Hodges & Glomb, 921 Bryant St., San Francisco; Don H. Burcham, 510 N. W. 19th Ave., Portland; A. T. Nelson, P. O. Box 5502, Denver.

MANHEIM MFG. & BELTING CO., 315 Stiegel St., Manheim, Pa.—A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles; E. D. Samson, 420 Market St., San Francisco; T. T. Watson, 508 5th Ave. So., Seattle.

MANN COMPANY, WM. I., 104 E. Foothill Blvd., Monrovia, Calif.

MANNING, BOWMAN DIV., McGraw Electric Co., Elgin, Ill.—(Listed under McGraw Electric Co.)

MANNING PAPER CO., INC., JOHN A., Troy, N. Y.—Insulation & Wires, Inc., in following cities: 6415 East Fleet St., Los Angeles; 1077 Howard St., San Francisco, and 525 North Tillamook, Portland.

MARATHON ELECTRIC MFG. CORP., West Riverside, Wausau, Wis.—Branch Office: 1000 S. 4th Ave., Seattle 4; Westco Pump Sales Co., 2315 E. 8th St., Los Angeles, and 85 Industrial St., San Francisco; H. H. Van Luven, 120 S. Hewitt, Los Angeles; H. D. Campbell & Associates, 501 Jones Bldg., Seattle; Oliver B. Lyman Co., 55 New Montgomery St., San Francisco.

MARCO INDUSTRIES CO., 207 So. Helena, Anaheim, Calif.—Ron Merritt Co., 120 West Thomas St., Seattle 99; W. V. Brainard, 535 Middlefield Rd., Palo Alto; Allen I. Williams Co., 126 W. 12th Ave., Denver, and 3221 Silver S. E., Albuquerque.

MARCUS TRANSFORMER CO., 900 Leesville Ave., Rahway, New Jersey—Pacific Industries, 8255 Beverly Blvd., Los Angeles; E. B. Cook, 1063 Howard St., San Francisco; Norman R. Schultz Co., 619 2nd Ave., Seattle. **(See ad, page 54.)**

MARION ELEC'L MFG. CO., 24 Cliff St., Jersey City, N. J.—J. J. Perlmuth Colman & Assoc., Los Angeles and San Francisco.

MARION ELECTRICAL INSTRUMENT CO., 400 Canal St., Manchester, N. H.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles 16, 909 N. First, Phoenix; 61 W. Renato Court, Redwood City; Samuel Stroum, 1612 Broadway, Seattle.

MARKEL ELECTRIC PRODUCTS, INC., 145 Seneca St., Buffalo, N. Y.—O. W. Coombs, 1026 S. Olive St., Los Angeles 15; Wm. Benndorf, 221 E. Camelback Rd., Phoenix; Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland 14.

MARKET FORGE CO., 80 Garvey St., Everett 49, Mass.—W. H. Cress Co., 306 Concorn Bldg., Portland 4.

MARKS MFG. CO., 700 N. Carpenter St., Chicago 22, Ill.—Ray Terral, 16645 34th South, Seattle 88; Elliott Kroll, 103 S. Edgemont, Los Angeles 4.

MARKSTONE MFG. CO., 2460 West George St., Chicago, Ill.—C. J. Gratiot & Sons, 1282 Folsom St., San Francisco, and Roy F. Gratiot Co., 525 Crocker St., Los Angeles.

MARLEY COMPANY, INC., 222 W. Gregory Blvd., Kansas City 14, Mo.—Branch Offices: 924 E. Main, Alhambra, Calif., and 420 Market St., San Francisco; Arthur Forsyth Co., 2800 15th Ave., West, Seattle; Pace-Turpin Co., 726 S. Third West, Salt Lake City; J. E. Redmond Supply Co., 625 West Madison St., Phoenix; The Hank Thurstin Co., 475 Acoma St., Denver; Jay Perrin Co., 1515 E. 19th St., Bakersfield, Calif.

MARLUN MFG. CO., INC., 60-06 37th Ave., Woodside 77, N. Y.—Joe Stutz, 401 S. Camden Drive, Beverly Hills, Calif.

MARLUX CORPORATION, Marlux Park, Billerica, Mass.—Jim Shirreffs Co., 3601 S. Broadway Pl., Los Angeles; Gregg Cloos, 977 Jackson St., Denver; Dave Merrill, 192 No. 1st East, Farmington, Utah.

MARMON-HERRINGTON COMPANY, 1511 W. Washington St., Indianapolis, Ind.—Branch Office: 250 Grand Ave., Oakland, Calif. Sold through leading distributors.

MARTIN-DECKER CORP., 3431 Cherry Ave., Long Beach, Calif.

MARTIN ELECTRIC PRODUCTS, INC., 346 Somerville Ave., Somerville, Mass.—Now called Marlux Corp.

MARTIN & SONS, H. P., 801 W. 12th St., Owensboro, Ky.—General Electric Supply, Westinghouse Electric Supply and Graybar Electric Co., Inc., all principal cities.

MARTIN STAMPING & STOVE CO., Huntsville, Ala.—O. B. Wilt Co., 1355 Market St., San Francisco.

MARTINDALE ELECTRIC CO., Box 617, Edgewater Branch, Cleveland, Ohio—Fletcher Elec'l Specialty Co., 4150 S. Main St., Los Angeles 37; Tri-State Supply Co., 554 Bryant St., San Francisco 7; 318 Occidental Ave., Seattle, and 544 S. San Pedro St., Los Angeles 13.

MARVEL LAMP COMPANY, 307 Newark St., Hoboken, N. J.—John R. Matzinger Co., 275 Brannan St., San Francisco.

MARVIN ELECTRIC MFG. CO., 648 Santa Fe Ave., Los Angeles 21, Calif.—L. S. Reed & Co., 1018 Lawrence St., Denver 4; Earl Stearns, Rt. 6, Box 945, Tacoma, Wash.; Beber-Cohen, 2166 Market St., San Francisco; Hugh Bargion, P. O. Box 3679, Honolulu 11; W. C. Osborn, P. O. Box 6506, Phoenix; Gerald Atherton-Ely, 635 Nautilus St., La Jolla.

MASSEY, INC., A. H., 111 Third St., Derby, Conn.—Eckert Lloyd Co., 1225 6th St., San Francisco, 2115 S. San Pedro, Los Angeles.

MASTER VIBRATOR CO., 108 Davis, Dayton, Ohio—State Tractor & Equipment Co., 407 S. 17th Ave., Phoenix, Arizona, and 3525 East Speedway, Tucson, Arizona; C. P. Concrete Equipment Co., 626 S. Isis, Inglewood, California, and 1100 Sixth Avenue, Oakland, California; Power Equipment Co., 3440 Brighton Blvd., Denver, Colorado; Andrews Equipment Service of Washington, Inc., 126 S. Walnut St., Spokane, Washington; Western Equipment Co., 4009 Fairview Ave., Boise, Idaho, and P. O. Box 96, Idaho Falls, Idaho; Western Construction Equipment Co., 505 North 24th St., Billings, Montana, and Stephens & Mount Avenue, Missoula, Montana; Foulcer Equipment Co., 1361 S. 2nd West, Salt Lake City, Utah; Sierra Machinery Co., 307 Morrill Avenue, Reno, Nevada; R. L. Harrison Co., Inc., 1801 N. 4th St., Albuquerque, New Mexico; Nelson Equipment Co., 5251 S. E. McLoughlin Blvd., Portland, and 3706 Airport Way, Seattle.

MATTHEWS CORP., W. N., 3850 Dolor, St. Louis 16, Mo.—(See A. B. Chance Co.)

MATTOX MACHINE CO., 11915 E. Bonwood Rd., El Monte, Calif.—Gough Industries, Inc., 819 E. 1st St., Los Angeles 54; Electrical Contractors Supply, 4701 W. Jefferson Blvd., Los Angeles 16; Gilbert Bros., 826 S. W. 2nd Ave., Portland 4.

MAXSON CORP., THE W. L., Unimax Switch Div., Wallingford, Conn.—(See Unimax Switch Division.)

MAYTAG CO., Newton, Iowa—Maytag West Coast Co., 1225 W. 9th St., Los Angeles; Maytag Northwest Co., 1136 N. W. Hoyt, Portland; Maytag Rocky Mountain Co., P. O. Box 1579, Colorado Springs, Colo.; Maytag Southwestern Co., 111 Leslie St., Dallas; Maytag West Coast Co., 51 Webster St., Oakland 7, Calif.

MEAKER CO., 1641 S. 55th Ave., Chicago, Ill.—E. A. Wilcox Co., 277 7th St., San Francisco 3, 406 S. Main St., Los Angeles 13, and Arctic Bldg., Seattle 4.

MEARS ELECTRIC CONTROLS, INC., Swan Island, Portland—J. E. Shull & Son, 3601 Whittier Blvd., Los Angeles 23; Victor Miller, 4122 S. E. 10th, Portland.

MECHANICAL PRODUCTS, INC., 1824 River St., Jackson, Mich.—Arthur & Allen, 420 Market St., San Francisco; Agencies Company, 836 Traction Ave., Los Angeles.

MEDART PRODUCTS CO., INC., FRED, 3548 DeKalb St., St. Louis 18, Mo.—Paramore-Baier, 146 S. Robertson, Los Angeles 48.

MEIER ELECTRIC AND MACHINE CO., INC., 3525 E. Washington St., Indianapolis, Ind.—The Sanderlin Co., 129 First Ave. West, Seattle, and 201 S. E. Washington, Portland; McMillen-Stanley Sales Corp., 778-80 Natoma St., San Francisco 3; Murphy-Hain Co., 2125 Bay St., Los Angeles 21; Harvey M. Olmstead Co., 1031 Santa Fe Dr., Denver.

MELETRON CORP., 950 N. Highland Ave., Los Angeles, Calif.—(See Barksdale Vales)

MELL-O-CHIME & SIGNAL CORP., 119 S. Jefferson St., Chicago 6, Ill.—J. C. Coulson, 449 W. Jackson St., Phoenix; E. Holloway Co., 333 Jersey St., Denver 7; McMillen-Stanley Sales Corp., 778 Natoma St., San Francisco.

MEMCO ENGINEERING & MFG. CO., INC., Commack, Long Island, New York—D. T. Elliott, 1229 Burlingame Ave., Burlingame, Calif.; Ken H. Best, 541 First Ave. South, Seattle.

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MEPHISTO TOOL CO., INC., Union Turnpike, Hudson, N. Y.—J. G. Pomeroy Co., 1004 E. Fourth St., Los Angeles; Erwin C. Rohr Co., 670 16th St., Oakland 12; Ed B. Scheck & Co., 2216 1st Ave., Seattle 1.

MERCOID CORPORATION, 4201 Belmont Ave., Chicago 41, Ill.—Jensen Instrument Co., 1919 W. Beverly Blvd., Los Angeles, and 429 Bryant St., San Francisco; J. M. Werner Co., 200 W. 48th, Denver; Stevens Sales Co., 1482 Major St., Salt Lake City; Heating Assurance, Inc., Spokane; Clowe & Cowen, Amarillo; Southland Supply, Dallas; Industrial Equipment Co. of Houston, Houston; E. H. Langdon Co., Seattle; George S. Thomson Co., El Paso; George R. Folds, Jr., 1364 Rudgear Rd., Walnut Creek, Calif.; Johnson Heating Supply Co., 232 N. E. 9th Ave., Portland 14.

MERCURY ELECTRIC CORP., 719 Wyandotte, Kansas City, Mo.—John Hedges, 2210 S. St. Paul, Denver.

MERIT COIL & TRANSFORMER CORP., 4427 N. Clark St., Chicago, Ill.—Herb Becker, 1140 Crenshaw Bldg., Los Angeles; Wm. J. Purdy Co., 312 Seventh St., San Francisco; Dale G. Weber, 8 S. E. Clay St., Portland 4.

MERKLE KORFF GEAR CO., 213 N. Morgan St., Chicago, Ill.—Branch: 1412 Los Angeles St., Los Angeles.

METALAIRE PRODUCTS CO., P. O. Box 468, Phoenix, Ariz.; E. B. Randall, 824 W. Amelia, Phoenix; Andy Meng, 1026 17th St., Denver; Jay Grendahl, Rte. 3, Box 47, Moscow, Idaho.

METALECTRIS, INC., 18 East 54th St., New York City, N. Y.—Robert R. Prussia, 524 2nd St., San Francisco 3; John P. Brill, 1216 Justin Ave., P. O. Box 1542, Glendale, Calif.; J. H. Kay, 10531 S. Julius, Downey, Calif.

METAL WARE CORP., 1700 Monroe St., Two Rivers Wis.—Frank Guziel, 1623 Ard Elvin Ave., Glendale 2, Calif.; Harley Cook, 1355 Market St., San Francisco.

METALS & CONTROLS CORP., Spencer Thermostat Div., 34 Forest St., Attleboro, Mass.—F. H. Appleton, 4169 Chevy Chase Dr., Pasadena; H. R. Maine, 7227 S. E. 27, Mercer Island, Wash.; E. R. Grieshaber, 14910 Purche Ave., Gardena, Calif.; H. M. S. Swift, 3225 Lombardy Dr., Pasadena, Calif.

METER DEVICES CO., 1001 Prospect Ave., S. W., Canton 6, Ohio—Western Representatives: Fred W. Carlson, 1201 Dexter Ave., Seattle 9; J. G. Corrin, 510 W. Sixth St., Los Angeles 14; Hamilton & Associates, 1236 Elati, Denver; Knopp, Inc., 4224 Holden St., Oakland, Calif.

METRON INSTRUMENT CO., 432 Lincoln St., Denver, Colo.

METROPOLITAN ELECTRIC MFG. CO., 22-50 Steinway St., Long Island City, N. Y.—Keeler, White Co., 615 Seventh St., San Francisco, and in following cities: 436 Colyton St., Los Angeles; 302 N. W. Fourth Ave., Portland; 1041 Sixth Ave. S., Seattle; S. 121 Madison St., Spokane; Colorado Western Sales, 1033 Bannock St., Denver.

METROTYPE CORP., 1050 Ivanhoe Rd., Cleveland, Ohio—(See Bailey Meter)

METZGAR CONVEYOR CO., 412 Douglas N. W., Grand Rapids, Mich.—F. E. Bennett, 426 N. W. 6th St., Portland; Standard Cycle & Supply Co., 1811 E. Sprague Ave., Spokane; Materials Handling Equip. Co., 2963 1st St., Seattle 4; Shipping Room Supply Co., 1547 Estudillo Ave., Los Angeles; Edward M. Vallejo, 3907 Lyon Ave., Oakland.

MEYERS SAFETY SWITCH CO., INC., 243 Tehama St., San Francisco 3, Calif. (See ad, page 103.)

MEYNELL MFG. CO., 3818 W. 20th St., Erie, Pa.—John Price & Associates, 2402 N. Seaman, El Monte, Calif.; Oliver Agencies, 704 3rd Ave., Seattle; Donald Tiller, 135 Palisades Ave., Santa Monica, Calif.

MICA INSULATOR CO., 797 Broadway, Schenectady 1, N. Y.—Minnesota Mining & Mfg. Co., 3663 1st Ave. S., Seattle; 6023 S. Garfield Ave., Los Angeles; 320 Shaw Road, So. San Francisco; 1639 Blake St., Denver.

MICAMOLD ELECTRONICS MFG. CORP., 1087 Flushing Ave., Brooklyn, N. Y.—Eichorn & Meichior, 749 Bryant St., San Francisco; Don Smith Sales, 2204 N. 45th St., Seattle; S. L. Spreggins Co., 914 S. Robertson Blvd., Beverly Hills, Calif.; Everett Gramer, 2100 E. Daverly St., Tucson.

MICHAEL ELECTRIC CO., 15 Stiles St., New Haven, Conn.—Paul R. Prietsch, 1355 Market St., San Francisco; Matco Industries, 2445 Huntington Dr., San Marino, Calif.

MICHIGAN OVEN CO., 415 Brainard St., Detroit, Mich.—Blair Engineering Co., 4100 Grape St., Denver; American Engineering & Mfg. Corp., 11836 San Pablo Ave., El Cerrito, Calif.

MICROPULSE ENGR., 1122 Magnolia, Burbank, Calif.—Long & Associates, 1210 Canterbury Dr., Burlingame, Calif.

MICRO BALANCING, INC., Herricks Rd. and Washington Pl., Garden City, N. Y.—Forrest E. Pope, P. O. Box 249, Burlingame, Calif.

MICRO SWITCH, a Division of Minneapolis-Honeywell Reg. Co., Freeport, Ill.—Branch Offices: 24-30 Skillman Ave., Los Angeles 22, 2 Dorman Ave., San Francisco 24, 401 Pontius Ave. N., Seattle 9, 1600 W. 13th Ave., Denver 4, 4125 N. Seventh Ave., Phoenix.

MICROTRAN CO., INC., 145 E. Mineola Ave., Valley Stream, New York—Perlmuth Electronics Associates, 2419 S. Grand Ave., Los Angeles; Bray and Carter, 2234 W. 11th St., Los Angeles; Frank Lebell Co., 988 Market St., San Francisco; Howell Sales Co., 1206 19th Ave., N., Seattle.

MIDLAND WIRE CORP., Tiffin, Ohio—(See Paranite Wire & Cable Co.)

MID-WEST CHANDELIER CO., 15th and Gentry, No. Kansas City, Mo.—R. W. Patton, 441 Dexter Horton Bldg., Seattle; Merwin Altfled, 3500 Bentley Ave., Los Angeles 34.

MIDWEST ELECTRIC PRODUCTS, INC., 1515 N. Front St., Mankato, Minn.—Walter W. Corman, 7432 W. 80th St., Los Angeles 45, Calif; Wayne C. Wells, 6055 N. E. Glisan, Portland 13; G. M. Howard & Associates, 1301 6th St., San Francisco 7; Howard F. Condon Co., 3001 Elm St., Denver 7.

MILBANK MFG. CO., 1111 Virginia St., Kansas City, Mo.—Industrial Eng. & Equipment Corp., 417 S. Hill St., Los Angeles; Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland; J. W. Watkins, 605 Skinner Bldg., Seattle.

MILLER & CARRELL MFG. CO., 1213 12th St., Denver, Colo.

ELECTRICAL WEST

Spokesman

for the

Most Highly Electrified Region of the U.S.

MILLER CLOCK CO., HOWARD, Washington St., Zeeland, Mich.—Harry Friedland, 200 San Miguel, Pasadena; Caroll Sager Associates, 8833 Beverly Blvd., Los Angeles; Calif. Elec. Supply, Folsom at 12th, San Francisco.

MILLER CO., J. W., 5915 S. Main St., Los Angeles, Calif.—Don H. Burcham Co., 510 N. W. 19th, Portland.

MILLER CO., THE, 99 Center St., Meriden, Conn.—R. C. English, 3814 N. E. Wasco St., Portland 13; J. C. Epperson Co., 721 Bryant St., San Francisco 7; E. D. Heintze, 810 Hoyt St., Denver 15.

MILLER ELECTRIC CO., 120 Main St., Pawtucket, R. I.—J. M. Chapman, 290 9th St., San Francisco; Ed B. Schack & Co., 2216 First Ave., Seattle; John Carder Jr. Co., 1624 First St. N. W., Albuquerque.

MILLER ELECTRIC MFG. CO., 718 South Bounds St., Appleton, Wis.—C. J. Hogan, 1224 S. Larimore Ave., West Covina, Calif.; R. E. Berry, 4851 Bates St., Denver; E. W. Connor, 4760 N. Harvard St., Portland.

MILLER EQUIPMENT CO., INC., 13th and New Streets, Franklin, Pa.—J. E. Haseltine & Co., S. W. 2nd Ave. and Ash St., Portland; E. D. Bullard Co., 2690 Bridgeway, Sausalito, Calif., and 6719 S. Figueroa St., Los Angeles 3; Safety & Supply Co., 115 Blanchard St., Seattle; Lee-Naylor Co., 2565 S. State, Salt Lake City; J. W. Watkins, 605 Skinner Bldg., Seattle.

MILLER TOOL & MFG. CO., INC., K., 8 Cass St., Springfield 4, Mass.—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.

MILLER TRANSFORMER MFG. CO., 4550 N. E. Alberta St., Portland, Ore.—Formerly Electran Co., Portland.

MILL-ROSE CO., 1983 E. 59th St., Cleveland, Ohio—Ed Siegert Agency, 326 Builders Exchange Bldg., Portland.

MILO MFG. CO., 445 Hampshire St., San Francisco, Calif.

MILWAUKEE ELECTRIC TOOL CORP., 5316 W. State St., Milwaukee 8, Wis.—Branch: 2569 W. Olympic Blvd., Los Angeles, and 216 11th St., San Francisco; Howard Jordan, 1007 Grand Ave., Phoenix; Leonard P. Davis, Box 202, Kittridge, Colo.; James B. Kickhofel, 9028 N. E. Eugene, Portland 20.

MIMAR PRODUCTS, INC., 144 Spencer St., Brooklyn, N. Y.—Mimar Products, Inc., El Monte, Calif.; M. H. Klinger Co., 158 W. Pico Blvd., Los Angeles, 440 Golden Gate Ave., San Francisco; 1016 1st Ave. So., Seattle, 1230 Bellaire St., Denver.

MINERALLAC ELECTRIC CO., 25 N. Peoria St., Chicago, Ill.—George E. Honn Co., 420 Market St., San Francisco; F. J. Airey Co., 1513 S. Mateo, Los Angeles; H. C. Guire Co., 715 S. York St., Denver 9; Wm. O. Proby & Associates, 1308 N. W. Everett, Portland 9, and Box 3744 Terminal Annex, Seattle 24.

MINE SAFETY APPLIANCES CO. (Brooks Div.), 201 N. Braddock Ave., Pittsburgh 8, Pa.—Ken H. Best, 541 First Ave. S., Seattle.

MINERS FOUNDRY & MFG. CO., Spring St., Nevada City, Calif.—Healthmaster Div., Spring St., Nevada City, Calif.

MINNEAPOLIS ELECTRIC & CONSTRUCTION CO., 80 S. 12th St., Minneapolis 3, Minn.—General Electric Supply Co., Graybar Electric Co., and Western Electric Co. in all West Coast cities.

MINNEAPOLIS-HONEYWELL REGULATOR CO., Industrial Div., Wayne and Windeim Aves., Philadelphia, Pa.—Branch Offices: 2 Dorman Ave., San Francisco 24; 6620 Telegraph Road, Los Angeles 22; 1600 W. 13th Ave., Denver 4, Colo.; 1472 South State St., Salt Lake City; 2502 Garfield Ave., S. E., Albuquerque; 2600 S. E. Belmont, Portland; 401 Pontius Ave. North, Seattle; 917 W. Mallon, Spokane; 4125 North Seventh Ave., Phoenix.

MINNEAPOLIS-HONEYWELL, Heating Controls, 2753 4th Ave. So., Minneapolis, Minn.—Offices in all principal cities.

MINNESOTA MINING & MFG. CO., 900 Bush Ave., St. Paul 6, Minn.—Branch Offices: M. D. Benson, Sales Mgr., 6023 S. Garfield, Los Angeles 22; F. A. Blankenbaker, Sales Manager, 320 Shaw Road, South San Francisco, and 3663 1st Ave. S., Seattle.

MIROFLECTOR CO., INC., 40 Bayview Ave., Inwood, L. I., N. Y.—Fred D. Benz, 444 Brannan St., San Francisco; Norman Knowles, 5014-A Roosevelt Way, Seattle; C. A. Peterson & Co., 784 E. 14th Pl., Los Angeles 21.

MISENER MFG. CO., INC., 202 Walton St., Syracuse, N. Y.—Claude Michael Agency, 703 W. Ivy St., Glendale 4, Calif.; F. R. Elsner, 842 S. York St., Denver.

MITCHELL INDUSTRIES, INC., Box 17, Mineral Wells, Texas—R. E. Osborne, 1757 Garfield, So. Pasadena, Calif.; Gordon Moss, P. O. Box 428, Greeley, Colo.

MITCHELL MFG. CO., 2525 Clybourn Ave., Chicago, Ill.—John H. Maddox, 420 Market St., San Francisco; Maddox Sales Co., 914 E. 3rd St., Los Angeles 13; F. Yudelson, 3142 Wilshire Blvd., Los Angeles; Ben T. Clark, 1421 Court Place, Denver; August H. Jaeger, 1906 Bigelow Ave., Seattle 9.

MIXING EQUIPMENT CO., INC., 135 Mt. Read Blvd., Rochester, N. Y.—Frank J. Bunker, 1088 S. La Brea Ave., Los Angeles; George R. Friederich Co., 725 Tehama St., San Francisco; Barrett and Yost, 5600 14th Ave. N. W., Seattle; Nibley & Co., Zions Savings Bank Bldg., Salt Lake City; Alldredge & McCabe, 847 E. 17th Ave., Denver 18.

MOBILIFT CORP., 835 Southeast Main St., Portland 14, Ore.—G. A. Belford, 2730 San Pablo Ave., Oakland, Calif.

MODERNHEAT CABLE CORP., 2353 Ft. Henry Drive, Kingsport, Tenn.—Vic Paul Co., 510 N. W. Hoyt St., Portland; Larry Duncan, 1901 E. Montecito Ave., Phoenix.

MODERN WATER EQUIPMENT CO., Rte. 64 and E. J. & E. R. R., West Chicago, Ill.—Alexander Garaway, 8441 Melrose Ave., Los Angeles 46; O. B. Wilt Co., 1355 Market St., San Francisco 3.

MODINE MFG. CO., 1300 DeKoven Ave., Racine, Wis.—Branch and factory, Box 830, Whittier, Calif. Distributor: Norman Brown Co., 765 Minna St., San Francisco.

MOE LIGHT, Div. Thomas Industries, Inc., 410 S. Third St., Louisville, Ky.—Western Division Office: A. O. Grotenhuis, Western Sales Mgr., 6423 E. Washington Blvd., Los Angeles 22; Donald Gleason, 657 E. 45th St., Seattle; Jerry D. Long, 615 Jasmine Ave., Corona del Mar, Calif.; W. Terrence Tilley, 1421 Pontiac Ave., Denver; Kenneth D. Cummings, 983 Castle St., San Leandro, Calif.; Rollo D. Hittle, 1925 North Pass Ave., Burbank, Calif.; Donald R. Watson, 2480 Eucalyptus Way, San Bruno, Calif.

MOELLER INSTRUMENT CO., 132 89th Ave., Richmond Hill 18, N. Y.—Jensen Instrument Co., 420 Market St., San Francisco, 1919 Beverly Blvd., Los Angeles.

MOFFETT ENGINEERING CO., 579 Cleveland Ave., Albany, Calif.—Branch Office: 15 Park Row, New York City.

MOISTURE REGISTER CO., 1510 W. Chestnut St., Alhambra, Calif.—James L. Kearns Co., 6055 N. E. Glisan, Portland; C. H. Spencer & Co., 210 W. 33rd South St., Salt Lake City; E. S. Browning Co., 1515 3rd St., San Francisco, and 2321 Yates St., Los Angeles.

MOLCO DRILLING MACHINES, 1100 20th St. N. W., Washington, D. C.—Branch: 8015 S. W. Oleson Rd., Portland; R. S. Hardy, 7408 Beverly Blvd., Los Angeles; Utah Bit & Steel Co., 7580 S. State St., Midvale, Utah.

MOLONEY ELECTRIC COMPANY, 5390 Bircher Blvd., St. Louis 20, Mo.—Western Representatives: Garland-Affolter Engineering Corp. (in following cities), 2603 Western Ave., Seattle 1; 1233 N. W. 12th Ave., Portland; Subway Terminal Bldg., Los Angeles; 519 Holbrook Bldg., 58 Sutter St., San Francisco 4; Hamilton Associates, 1236 Elati St., Denver 2; Riter Engineering Corp., 422 Kearns Bldg., Salt Lake City 1, Utah; Ensign & Kempson, 4428 E. Washington, Phoenix; A. W. Graham, P.O. Box 69, Clovis, N. M.; R. E. McDonough, 829 Maryland Ave., Butte; Stubbs Elec. Co., 33 N. W. Park Ave., Portland. (See ad, page 57.)

MONARCH ELECTRIC CORP., 118 E. First St., Jamestown, N. Y.—Keeler, White Co., in following cities: 615 7th St., San Francisco; 436 Colyton St., Los Angeles; 1041 6th Ave. So., Seattle; 322 N. W. Fourth Ave., Portland; L. S. Reed Co., 1018 Lawrence St., Denver; Ralph B. Black, 4716 Trumble S. E., Albuquerque.

MONARCH RANGE CO., 715 No. Spring St., Beaver Dam, Wis.—L. A. Barton, 7939 N. E. Tillamook St., Portland 1; B. H. Edgerton, 525 E. 96th Place, Seattle 5; L. G. Jackson, 3510 W. Fleming, Spokane; J. W. Boehler, 17 Yorktown Rd., Irvington, Calif.; B. E. Colligan, Littleton, Colo.; D. N. Stern, 1309 Margo Lane, Colorado Springs, Colo.; W. E. Jones, 163rd S. E., Bellevue, Wash.; E. A. Chapman, 2831 Claremont Place, N. E., Albuquerque; Chas. Parr, 1835 E. 27th South, Salt Lake City; A. F. Beine, 1492 Shortridge Ave., San Jose, Calif.

MONGERSON'S ELECTRICAL MACHINE WORKS, INC., 220 E. 19th St., Bakersfield, Calif.—Brill Electric Sales, 446 Bryant St., San Francisco 7; The Sanderlin Co., 201 S. E. Washington, Portland, and 129-31 First Ave. West, Seattle; John Allen Ware & Co., P. O. Box 4216, Comm. Sta., Phoenix; H. S. Walling, 845 Andrews Ave., Fresno, Calif.; Electrical Contractors Supply, 545 W. 20th, Idaho Falls.

MONITOR CONTROLLER CO., 99 Grove St., Rockland, Mass.—E. B. Cook Co., 1063 Howard St., San Francisco; National Parts Distr. Co., Inc., 451 N. Vermont Ave., Los Angeles 4, and 1075 Galapago St., Denver 4.

MONITOR EQUIPMENT CORP., 640 West 249th St., New York 71, N. Y.—Fred Kassler, 2300 Castillian Ave., Hollywood 28, Calif.; Conklin-Tamberg, Inc., 1355 Market St., San Francisco; George H. Williams Co., 5630 Tuxedo Terrace, Los Angeles 28; Dasco Wholesale Distrs., 4620 Leary Way, Seattle; Electrical Equipment Co. of Ariz., First Ave. at Madison, Phoenix; A. H. Jaeger Co., 1906 Bigelow Ave., Seattle.

MONOWATT, Dept., General Electric Co.—(See General Electric Co.)

MONTAG STOVE & FURNACE CO., 2011 N. Columbia Blvd., Portland 17, Ore.—National Elec. Supply, No. 1 14th St., San Francisco; Bayview Distributors, 129 1st Ave. W., Seattle; Tel-electric Distributors, No. 734 Division St., Spokane; Standard Supply, 225 East 6th South, Salt Lake City; Coast Wholesale Elec., 2600 W. Magnolia Blvd., Burbank, Calif.; Capital Wholesale Elec., 1235 "S" St., Sacramento 14; Osborne & Dermody, 2300 Valley Rd., Reno, Nev.; Poindexter Elec., 1431 Delaware St., Denver.

MONTANA POLE & TREATING PLANT, INC., West Greenwood St., Butte, Mont.

MONTECELLO SPECIALTIES CO., 9 Great Jones St., New York City—James Mundstock, 417 Market St., San Francisco; W. A. McGuire, 164 S. Central Ave., Los Angeles; Collins H. Gillette, 2501 Crestmont Pl., Seattle.

MORGANITE, INC., 33-02 48th Ave., Long Island City 1, N. Y.—C. B. Knispel, 1115 West 16th St., Santa Ana, Calif.; M. R. Johnson, 1415 W. Court, Novato, Calif.

MORPHY-RICHARDS, INC., 232 So. Van Brunt St., Englewood, N. J.—John E. Amberg Co., 932 1st Ave. S., Seattle; Boyd Distributing Co., Inc., 1661 W. 3rd Ave., Denver; The Corwin Co., 1060 So. Figueroa St., Los Angeles; Lou Johnson Co., Inc., 1506 N. W. Irving St., Portland; Kimball Dist. Co., Inc., 350 Pierpont Ave., Salt Lake City; Thompson & Holmes, Ltd., 650 2nd St., San Francisco.

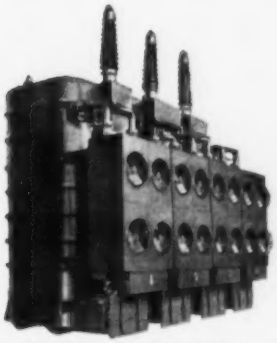
MORSE CO., FRANK W., 1300 Soldiers Field Road, Boston, Mass.—H. H. Van Luven, 120 S. Hewitt, Los Angeles 13; E. B. Cook, 1063 Howard St., San Francisco 3.

MORTON MFG. CO., Broadway and Hoyt Sts., Muskegon Heights, Mich.—Perine Machinery & Supply, 1921 First Ave. S., Seattle 4; Mine & Smelter Supply Co., 121 West Second South St., Salt Lake City 1; Allied Northwest Machine Tool Corp., 1222 S. E. Seventh Ave., Portland 14; Harron, Rickard & McCone Co., 2070 Bryant St., San Francisco 10, and 3850 Santa Fe Ave., Los Angeles 58.

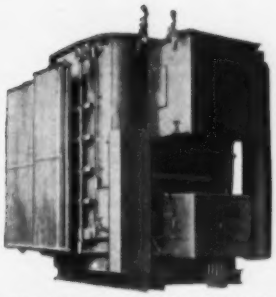
MOSLEY ELECTRONICS, INC., 8622 St. Charles Rock Rd., St. Louis, Mo.—Ron Merritt Co., 120 W. Thomas St., Seattle; F. W. Moulthrop Co., 575 10th St., San Francisco; Wm. E. Bassett Co., 12045 Magnolia Blvd., North Hollywood; Hyde Sales Co., 3250 S. Dexter St., Denver, and 2220 Utah St., N. E., Albuquerque.

MOSSMAN, INC., DONALD P., P. O. Box 265, Brewster, N. Y.—Dwight Mossman Associates, 776 W. Front St., Covina, Calif.; C. W. Mauldin Co., 441 W. California Ave., Palo Alto, Calif.

MOLONEY

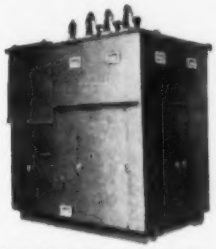


Moloney Power Transformers available in any Kva and voltage rating.

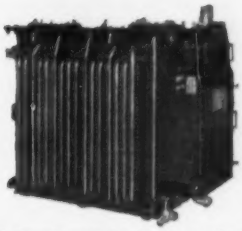


Power Transformers equipped with built-in Load Tap Changing equipment are available in any Kva and voltage rating.

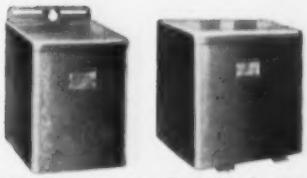
Feeder Voltage Regulators and Regulating Transformers—Moloney Regulating Equipment provides constant line voltage for oil transmission and feeder lines. Available in all standard ratings with plus and minus ten per cent regulation in thirty-two steps of five-eighths per cent.



Outdoor Type Single Circuit Unit Substation incorporates primary disconnect switch and secondary circuit breakers with power transformer and automatic load tap changing equipment in a single package for outdoor locations.

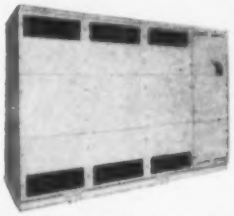


Network Transformers for indoor, outdoor or subway installation are available in standard and special Kva and voltage ratings.

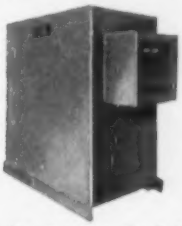


Moloney HyperCore Dry Type Transformers—For general purpose power and lighting service. 1½ through 15 Kva are totally enclosed for outdoor installation and are suitable for wall mounting. 25 through 50 Kva available in both indoor and outdoor types.

Askarel (non-inflammable liquid cooled) Load Center Transformer.



Ventilated Dry-Type, Load Center Transformer. (Group 2 insulation).

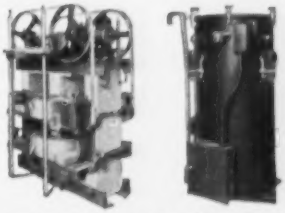


Nitrogen-sealed Dry-Type Load Center Transformer. (Group 3 Insulation).

All three types of Load Center Transformers available in all standard Kva and voltage ratings. For indoor installation of load centers without the use of fire proof vaults.

Single-phase, Pole-Type Feeder Voltage Regulators (Type PRS) plus or minus 10% voltage regulation in 32 equal steps of ⅝%. Available in a wide range of Kva and voltage ratings. Units are completely self-contained.

Moloney HyperCore Conventional and CSP Distribution Transformers, oil-cooled, for outdoor pole or platform mounting. Sizes up to 500 Kva, single-phase or 3-phase. Voltages up to 67,000 volts.



Moloney Constant Current Transformers (including Packaged Units) are designed to maintain normal rated lamp current on series street or highway lighting circuits. Classed as Pole Type, Subway Type or Station Type. Packaged Unit Constant Current Transformers are Pole Type with protective and control equipment built into one unit.

MOLONEY ELECTRIC COMPANY

SALES OFFICES IN ALL PRINCIPAL CITIES • FACTORIES AT ST. LOUIS, MO. AND TORONTO, ONT., CANADA

MOTORCRAFT, Box 470, Muncie, Indiana—Tri-State Supply Company, 544 So. San Pedro, Los Angeles; 554 Bryant St., San Francisco, and 318 Occidental Ave., Seattle; Electrical Specialty Co., 158 Eleventh St., San Francisco 3; 418 E. Third, Los Angeles 13; 2406 First Ave. So., Seattle 1, and 1015 21st, Denver 2; H. G. Rising, Inc., 151 N. Vermont Ave., Los Angeles 5.

MOTOR GENERATOR CORP., West Water St., Troy, Ohio—Frank T. Butler, 722 Fern Glen, La Jolla, Calif.; Fred Pelletier Co., 1014 Venice Blvd., Los Angeles; McCormick-Morgan, 324 5th St., San Francisco; Toncray Equip. Co., 1732 Blake St., Denver; Northern Equipment Co., 208 S. W. Stark St., Portland; Automotive Elec. Co., East 125 Mission Ave., Spokane; Potter-Bowman Co., 213 N. 1st Ave., Phoenix.

MOTOROLA COMMUNICATIONS & ELECTRONICS, INC., 4501 Augusta Blvd., Chicago, Ill.—Branch Office: Donald F. Brickley, Div. Sales Mgr., 1616 Rollins Rd., Burlingame, Calif., 6555 Sunset Blvd., Hollywood 2, 3833 N. E. Union Ave., Portland, and 467 E. Third So., Salt Lake City.

MUCKLE MFG. CO., P. O. Box 119, Owatonna, Minn.—Roy M. Scott, 323 10th St., San Francisco 3; Frederick Co., W. 915 Mallon Ave., Spokane; The Ballard Co., 437 Sansome St., San Francisco 11; George B. Woodcock Co., 813 N. LaBrea Ave., Los Angeles 38; Packaging Commodities, 6205-7 13th Ave. South, Seattle 8; George Hatch, 4169 Verdugo Road, Los Angeles.

MUELLER ELECTRIC CO., 1583 E. 31st St., Cleveland 14, Ohio—Harry E. Marshall, 104 Olive St., San Francisco 9.

MULLENBACH, Div. of Electric Machy. Mfg. Co., 2100 E. 27th St., Los Angeles 58, Calif.—Fred G. Guthrie, 420 Market St., San Francisco 11; Mark G. Mueller, 1644 Blake St., Denver 2; W. C. Osborn, 4542 N. 18th Dr., Phoenix; J. A. Tudor & Associates, Inc., 1004 S. E. Belmont, Portland 14, and 2695 Western Ave., Seattle 1.

MULLINS MANUFACTURING CORP., 101 University, N. E., Warren, Ohio—Branch Office: 1355 Market St., San Francisco; McCollum Law Corp., Denver; Pioneer Appliance Co., San Francisco; Devlin-Drew Co., 165 Broadway, Fresno, Calif.; Par Dist. Co., 420 N. 16th St., Billings, Mont.; General Appliance Corp., 341 Rio Grande St., Salt Lake City; Lou Johnson Co., 1506 N. W. Irving St., Portland 9; Columbia Elec. & Mfg. Co., S. 123 Wall St., Spokane 4; Morrison Supply Co., Inc., San Diego; RCA Victor Dist. Corp., Los Angeles; Midland Specialty, Phoenix; Crouch Appl. Co., El Paso; Northwest Kitchens, Inc., Seattle; Saviers Elec. Prod. Corp., Reno.

MULLITE WORKS, Refractories Div., H. K. Porter Co., Inc., 95 Canal St., Shelton 1, Conn.—Branch Offices: 2947 E. 44th St., Los Angeles; 391 Sutter St., San Francisco.

MULT-A-FRAME, Div. Ainsworth Mfg. Corp., 1471 E. Atwater St., Detroit 7, Mich.—Branch in Los Angeles, 7333 Coldwater Canyon, N. Hollywood, Calif. Distributors: Enterprise Commercial Co., 1268 Folsom St., San Francisco; Bryan W. Burtch Co., 2915 First Ave. S., Seattle; Peterson Co., 4949 Colorado Blvd., Denver.

MULTI-AMP CORPORATION, 465 Lehigh Ave., Union, N. J.—J. A. Tudor & Associates, 1004 S. E. Belmont St., Portland 14, and 2605 Western Ave., Seattle 1; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver.

MULTI-CLEAN PRODUCTS, 2277 Ford Parkway, St. Paul, Minn.—J. M. Johnson, 197 Poplar St., Millbrae, Calif.; Harry Turner, 17020 Alwood Ave., West Covina, Calif.; Janco Supply, Seattle; Stegner & Co., Portland; Maintenance Equipment Sales, Los Angeles; Mission Chem. Co., San Diego; Western Janitor Supply Co., Phoenix; Superior Sales & Distributing Co., Spokane; Green's Sanitary Specialties, Albuquerque; Sanitary Janitor Supply, Farmington, N. M.

MULTICORE SALES CORP., 80 Shore Road, Port Washington, N. Y.—Jack Berman Co., 1141 S. La Cienega Blvd., Los Angeles 35.

MULTI ELECTRIC MFG. CO., INC., 4223 W. Lake St., Chicago 24, Ill.—Edwin C. Dunn, P. O. Box 268, Littleton, Colo.; Wm. Benndorf, 401 W. Jackson, Phoenix.

MULTI PRODUCTS MFG. CO.—(See Duro Fittings)

MURDOCK CO., WM. J., 158 Carter St., Chelsea 50, Mass.—Keeler White Co., 615 7th St., San Francisco, 436 Colyton St., Los Angeles, 322 N. W. 4th Ave., Portland, and 1041 6th Ave. South, Seattle.

MURLIN MFG. CO., 200 S. Ambler St., Quakertown, Pa.—Allied Industries, 412 Seaton St., Los Angeles; E. A. Will, 534 First Ave. S., Seattle; Dahlberg Electric Co., 580 Howard St., San Francisco.

MURPHY & CO., INC., JAMES A., Hamilton, Ohio—Valley Engineers, 416 N. Glendale Ave., Glendale, Calif.

MURRAY MANUFACTURING CORP., 1250 Atlantic Ave., Brooklyn, N. Y.—Sales Engineers, Inc., 211 Wazee Market, Denver, and 2269 McClelland, Salt Lake City; Northwest Sales Co., 1603 N. W. Johnson St., Portland, 1804 Bush Pl., Seattle 44, and 11616 E. 16th Ave., Spokane 64; Ernest F. Hauch Co., 1282 Folsom St., San Francisco, and 401 W. Jackson, Phoenix.

MU SWITCH DIV., Acro Mfg. Co., 2040 E. Main St., Columbus, Ohio—C. B. Parson Co., 3028 1st Ave., Seattle; R. H. Fisher Co., 40 Gough St., San Francisco; Fred Alleman & Co., 1625 Blake St., Los Angeles.

MYERS ELEC. PRODUCTS, INC., 3019 Vail Ave., Montebello, Calif.—G. M. Howard Assoc., 1301 6th St., San Francisco.

MY-T-GRIP MFG. CO., 176 Broadway, New York 38, N. Y.—Long & Associates, 1210 Canterbury Dr., Burlingame, Calif.

NRC EQUIPMENT CORP., 160 Charlemont St., Newton Highlands, Mass.—Carl Herrman Associates, 539 Byron, Palo Alto, Calif., and 557 E. Walnut, Pasadena.

NARRAGANSETT WIRE CO., 541 Pawtucket Ave., Pawtucket, R. I.—Magnes Co., 275 Brannan St., San Francisco; Wm. O. Proby & Associates, 2915 13th S. W., Seattle, and 1308 N. W. Everett, Portland 9; Narragansett Wire Co., 667 S. Anderson St., Los Angeles.

NASH ENGINEERING, South Norwalk, Conn.—S. C. Pardee, 55 New Montgomery, San Francisco.

NATALE MACHINE & TOOL CO., 337 Highway No. 17, Carlstadt, N. J.—L. N. Curtis & Sons, 5808 College Ave., Oakland; Star Machinery Co., 801 S. Front, Portland; Midwest Service & Supply Co., 1333 S. Main St., Salt Lake City; Graybar Electric, Sacramento, and San Francisco, and Boise, Idaho; Western Fire Equipment Co., 69 Main St., San Francisco; Ralph C. Meislahn, 1632 17th St., Denver.

NATIONAL ACME CO., Electrical Mfg. Div., 12819 Coit Road, Cleveland, Ohio—Preston Machinery Co., 6703 Santa Fe, Huntington Park, Calif.; T. F. Pimper, Machinery, 458 Brannan St., San Francisco.

NATIONAL APPLIANCE CO., 4814 W. Vernor Highway, Detroit, Mich.—(See Ventrola)

NATIONAL CABLE CORP., 2735 South 34th St., Milwaukee, Wis.—Tubergen Associates, 2232 W. 11th St., Los Angeles 6.

NATIONAL CARBON CO., Div. of Union Carbide Corp., 30 E. 42nd St., New York City 17—Branch Offices: Div. Mgrs.: H. D. Van Artsdale, Carbon Prod.; J. M. Schreiner, Electrode Prod., 22 Battery St., San Francisco.

NATIONAL COMPANY, INC., Malden, Mass.—Herb Becker, 1140 Crenshaw, Los Angeles; Wes Alderson Co., 10422 Nat'l Blvd., Los Angeles; E. W. Brandt, 780 Natoma St., San Francisco; Burt C. Porter Co., 4310 Roosevelt Way, Seattle, and Box 4978, Portland; Dick Hyde Co., 3250 So. Dexter St., Denver, and 2220 Utah St., N. E., Albuquerque.

NATIONAL DRYER SALES CORP., 616 W. Adams, Chicago, Ill.—Pacific National Dryer Sales, 816 W. 5th, Los Angeles; Colberg Supplies, Inc., 777 Golden Gate Ave., San Francisco.

NATIONAL ELECTRIC COIL CO., 800 King Ave., Columbus, Ohio—D. W. Hatfield, 1510 Harvard Ave., Salt Lake City 5; G. H. Bragg, 94 Ramona Ave., Piedmont, Calif.; T. K. Hawkins, 20 E. Floral Ave., Arcadia, Calif.; R. L. Vivian, 2610 110th Ave., N. E., Bellevue, Wash.

NATIONAL ELECTRIC PRODUCTS CORP., 140 Stanwix St., Pittsburgh 19, Pa.—Branch Offices: 6400 Corvette St., Los Angeles 22; 1049 Sixth Ave. S., Seattle 4; 400 Potrero Ave., San Francisco 10; 3327 Brighton Blvd., Denver 5; 19 W. South Temple, Salt Lake City; 603 South First Ave., Phoenix; 1167 Longcroft St., West Sacramento, Calif.; 1220 S. W. Stark St., Portland, and 2500 Kalakau Ave., Honolulu, T. H. (See ads, pages 59, 86, 87, 90 91, 93, 101.)

NATIONAL ELECTRIC WELDING MACHINE CO., INC., 1846 N. Trumbull, Bay City, Mich.—Geo. Tivy, 2230 W. 11th St., Los Angeles 6.

NATIONAL ELECTRONICS MFG. CO., 414 S. Western Ave., Los Angeles, Calif.—Gregnall Co., 1355 Market St., San Francisco.

NATIONAL ENGINEERING & MFG. CO., 217 E. 16th St., Sedalia, Mo.—Henegar & Aug, 501 S. Boylston, Los Angeles; Victor J. Miller, 4122 S. E. 10th Ave., Portland; R. H. Rabe, 701 E. Vasser Ave., Denver 10.

NATIONAL ENAMELING AND STAMPING CO.—(See Nesco, Inc.)

NATIONAL FABRICATED PRODUCTS, 2650 W. Belden, Chicago 47, Ill.—Perlmuth-Colman Associates, 2419 So. Grand, Los Angeles; William Belfer, 926 Howard, San Francisco; Paul F. Wiley Co., 1632 Silverlake Blvd., Los Angeles.

NATIONAL PNEUMATIC CO., INC.—(See Holtzer-Cabot.)

NATIONAL POLE & TREATING, Div., Minnesota & Ontario Paper Co., 500 Baker Arcade Bldg., Minneapolis 2, Minn.—Branch Office in Spokane, Wash.

NATIONAL PRESTO INDUSTRIES, INC., Eau Claire, Wis.—Wholesale distributors all principal cities.

NATIONAL RESEARCH CORP., 160 Charlemont St., Newton Highlands, Mass.—Carl Herrmann, P. O. Box 1179, Palo Alto, Calif.

NATIONAL SCREW & MFG. CO., 2440 E. 75th St., Cleveland 4, Ohio—National Screw & Mfg. Co. of Calif., 3423 S. Garfield Ave., Los Angeles 22; 1863 Wazee St., Denver 2; 3634 Macadam Ave., Portland 1, and 1 Drumm St., San Francisco 11.

NATIONAL SEMI-CONDUCTOR PRODUCTS, 930 Pitner Ave., Evanston, Ill.—Wm. Belfer, 926 Howard St., San Francisco.

NATIONAL STEEL CONSTRUCTION CO., 500 Myrtle St., Seattle, Wash.—Earl H. Jones & Co., Inc., 1150 Folsom St., San Francisco, and in following cities: 819 Thomas St., Seattle; 1863 Wazee St., Denver; 1233 N. W. 12th Ave., Portland 9; Continental Water Heater Co., 1801 Pasadena Ave., Los Angeles 31.

NATIONAL SUPPLY CO.—(See Spang-Chalfant Div.)

NATIONAL TELEPHONE SUPPLY CO., 5100 Superior Ave., Cleveland 3, Ohio—Western District Manager, John E. Winchester, 10345 Deveron Drive, Whittier, Calif.; Joslyn Pacific Co., 5100 District Blvd., Los Angeles, 180 Potrero Ave., San Francisco; Seattle, Portland and Salt Lake City; Graybar Elec. Co. all cities.

NATIONAL UNION RADIO CORP., Hatboro, Pa.—Barstsow & Doran, 1406 S. Grand Ave., Los Angeles.

NATIONAL VARNISHED PRODUCTS CORP.—(See Natvar Corp.)

NATIONAL VULCANIZED FIBRE CO., P. O. Box 311, Wilmington, Delaware—Branch Offices: 2216 S. Garfield Ave., Los Angeles; 535 Middlefield Rd., Palo Alto; 1253 Pearl St., Denver; 4001 Whitman Ave., Seattle.

NATVAR CORP., 211 Randolph Ave., Woodbridge, N. J.—Electrical Specialty Co., 158 Eleventh St., San Francisco; 2406 1st Ave. S., Seattle; 1224 S. W. Morrison, Portland; 2026 Arapahoe St., Denver; 418 East 3rd St., Los Angeles, and 2588 Simpson Ave., Salt Lake City.

NAXON UTILITIES CORP., 3600 W. Touhy, Chicago, Ill.—Paul R. Frietsch Co., 1355 Market St., San Francisco; Eagle Associates, 3377 Kramerie St., Denver; Frederick C. Wolf & Son, 21st and Pacific Ave., Tacoma, Wash.

NEBRASKA BOILER & SUPPLY CO., 235 N. 9th St., Lincoln, Neb.—Johnson Engineering Co., 534 20th St., Oakland 12, Calif.; Champion Specialty Co., 4808 S. Broadway, Englewood; Power Engineering Co., 1806 S. State St., Salt Lake City; California Pellet Mill Co., 1830 Folsom, San Francisco.

NEDCO., 27 Jones Rd., Waltham, Mass.—Charles E. Johnson Co., 4932 Rosewood Ave., Los Angeles; Stephen G. Smith, 1438 N. W. Hoyt St., Portland 9.

NELSON, HERMAN, DIVISION—(See American Air Filter Co.)

NELSON ELECTRIC MFG. CO., P. O. Box 5385, Tulsa, Okla.—Oliver B. Lyman, 55 New Montgomery St., San Francisco; Randolph Eng. Corp., 1029 N. 1st St., Phoenix, and Box 38, San Gabriel; Fred W. Carlson, 1201 Dexter Ave., Seattle 1, 935 N. W. 12th, Portland, and 604 Utah Ave., Butte, Mont.; Peterson Co., 4949 Colorado Blvd., Denver; Gates Co., 200 S. Main St., Salt Lake City.

NELSON STUD WELDING, Div. of Gregory Industries, Inc., Lorain, Ohio—Gregory Industries, Inc., 440 Peralta Ave., San Leandro, Calif., and 5463 Alhambra Ave., Los Angeles, and 1416 Blake St., Denver; Western Oxygen, Inc., 2447 6th Ave. S., Seattle; Gibson Welding Supplies, E. 218 Trent Ave., Spokane; Industrial Supply Co., 121 Motor Ave., Salt Lake City; Consolidated Welding Supply, 747 Grand Ave., Phoenix.

NEMCO ELECTRIC CO., 210 Second Ave., Seattle 4, Wash.—Seattle Lighting Fixture Co., 222 Second Ave., Seattle 4; Baker-Barkon Co., 1335 S. W. Morrison St., Portland 5; S. F. Lighting & Supply

Co., 1147 Howard St., San Francisco; Wagner-Woodruff Co., 830 So. Olive St., Los Angeles 14; Vancouver Lighting Co., Ltd., 124 E. Hastings St., Vancouver 4, B. C.; Guy de Leuze Co., 221 Oak St., San Francisco.

NEO-RAY PRODUCTS, INC., 315 E. 22nd St., New York 10, N. Y.—Arthur and Allen, 420 Market St., San Francisco, and 9593 Garden Grove (Los Angeles), Calif.; Metal Specialties Co., 1726 Montana St., El Paso, and P. O. Box 6032, Station B, Albuquerque; Neil Winikoff, 7544 44th N. E., Seattle; Longstreet-Smith Assoc., 1013 15th St., Denver; A. I. Biorge, 243 E. 3rd St. So., Salt Lake City.

NEPO, 4230 N. Sayre, Chicago, Ill.—Guy de Leuze, 221 Oak St., San Francisco; Greog Cloos, 977 Jackson Blvd., Denver; Rannely Distributing, 11166 Santa Monica Blvd., Los Angeles; Northwest Sales Co., 1603 N. W. Johnson St., Portland.

NEPTUNE-POWER PLUS PRODUCTS CO., 2228 Bellevue, Detroit 7, Mich.—Westinghouse Electric Supply, Graybar Electric Co., Inc., and General Electric Supply Corp., in all principal cities.

NESBITT, INC., JOHN J., Tacony and Rhawn St., Philadelphia 35, Pa.—Gil Moore & Co., 1001 Tennessee, San Francisco.

NESCO, INC., 250 N. 12th St., Milwaukee, Wis.—Branch Offices: Robert McKnight, 3141 E. 12th St., Los Angeles; Wm. Clayton, 1733 S. 15th East, Salt Lake City; J. T. Ericksen, 95 Connecticut St., Seattle 4.

NEWCOMB AUDIO PRODUCTS CO., 6824 Lexington Ave., Hollywood, Calif.—Don H. Burcham Co., 510 N. W. 19th Ave., Portland 8; R. G. Bowen Co., 721 S. Broadway, Denver 23; Wm. J. Purdy, 312 7th St., San Francisco.

NEW DEPARTURE, Div. General Motors Corp., Bristol, Conn.—Branch Offices: 5035 Gifford Ave., Los Angeles 58; 5000 First Ave. South, Seattle 4, 1716 Fourth St., Berkeley 10, Calif.

NEW ENGLAND CARBIDE TOOL CO., INC., 55 Commercial St., Medford 55, Mass.—H. H. Hobelmann & Co., 225 Kansas St., San Francisco; Bruce P. Rutherford, Inc., 1954 First Ave. S., Seattle, and 122 First Ave. S. W., Portland; Dillon Stevens & Co., 1348 Venice Blvd., Los Angeles; C. C. Warner, 3063 Albion St., Denver.

NEW ENGLAND MICA CO., INC., 66 Woerd Ave., Waltham, Mass.—Insulation & Wires, Inc., 1077 Howard St., San Francisco; 6415 E. Fleet St., Los Angeles 22, and 525 N. Tillamook St., Portland.

NEW JERSEY WOOD FINISHING CO., Amboy Ave., Woodbridge, N. J.—C. D. Ma Moree, 2533 Birkdale St., Los Angeles, and 2221 4th St., Berkeley 2; C. E. Riggs, Inc., 317 N. W. Broadway, Portland 9, and 408 Occidental, Seattle 4.

NEW YORK SOLDER CO., INC., 684 E. 133rd St., New York City—R. B. Haskell, 200 Davis St., San Francisco; H. B. Deming, 1423 S. Hill St., Los Angeles.

NEW YORK TRANSFORMER CO., INC., Alpha, N. J.—Branch at 2979 No. Ontario St., Burbank, Calif.

NEY CO., J. N., Drawer 990, Hartford 1, Conn.—Jackson Edwards & Co., 6047 Hollywood Blvd., Los Angeles.

NIAGARA ELEC'L INSTRUMENT CO., 45 Allen St., Buffalo 2, N. Y.—Arthur E. Booth Co., 265 S. Alexandria Ave., Los Angeles 4; The James L. Kearns Co., 6055 N. E. Glisan St., Portland 16.

NICKEL CADMIUM BATTERY CORP., 172 Pleasant St., Easthampton, Mass.—T. A. Ford Co., Inc., 320 S. San Marino Ave., San Gabriel, Calif.; K. M. Ryals Co., 461 Market St., San Francisco.

NIEHOFF & CO., C. E., 4925 W. Lawrence St., Chicago, Ill.—Branch: 1330 W. Olympic, Los Angeles.

NIFE, INC., Copiague, L. I., N. Y.—Fred W. Carlson Co., 1201 Dexter Ave., Seattle, and 935 N. W. 12th, Portland; Eddy Electric Products, Inc., P. O. Box 1428, Phoenix; Gordon H. Proffitt, World Trade Center, San Francisco 5; Moralee W. Silver, 1771 E. 9th South, Salt Lake City 5; Warren C. Webb, 1709 W. 8th St., Los Angeles 17; Peterson Co., 4949 Colorado Blvd., Denver 16.

NIKOH TUBE CO., 5000 S. Whipple St., Chicago, Ill.—Agencies Co., 836 Traction Ave., Los Angeles.

NISCHAN PRODUCTS CO., 520 Freeland Ave., Calumet City, Ill.—Valley Electric Co., 1831 18th St., Sacramento; Gilson Supply, Oakland; California Electric Supply, Folsom and Twelfth, San Francisco 3; C. W. Marwedel, 1235 Mission St., San Francisco 3; California Wholesale Electric, 120 N. Santa Fe Ave., Los Angeles 12; San Joaquin Wholesale Electric, 1701 30th St., Bakersfield, Calif.; Robert J. Arthur, 420 Market St., San Francisco.

NITROSE CO., INC., 1st National Bank Bldg., Peoria, Ill.—T. T. Watson Co., 508 5th Ave. South, Seattle.

NOBLE CO., 1860 7th St., Oakland, Calif.

NOMA LITES, INC., 55 West 13th St., New York City, N. Y.—Branch Office: 1206 S. Maple Ave., Los Angeles.

NORBUTE CORP.—(See General Switch)

NORGE DIV., Borg-Warner Corp., Merchandise Mart Plaza, Chicago, Ill. Distributors: W. J. Lancaster Co., 3150 3rd St., San Francisco; Merchandising Distributors, Inc., 1002 W. Juniper, San Diego; Emerson West Coast, 840 G St., Fresno; Midland Implement Co., 2303 Montana Ave., Billings, Mont.; Black & Ryan Distributors, 630 W. Washington St., Phoenix; F. B. Connelly Co., 905 N. W. 12th Ave., Portland, and 1015 Republican St., Seattle; Tel-Electric Distrs., Inc., North 734 Division St., Spokane; Salt Lake Hardware Co., 105 N. 3rd St., Salt Lake City; Allied Appliances, Inc., 4425 E. 46th Ave., Denver; Salyer Distr. Co., 709 Haines St., Albuquerque; Home Furniture Co., 202 N. Bullard St., Silver City; Electrical Distr., Inc., 140 N. W. 14th Ave., Portland 9; Graybar Electric Co., Inc., 210 Anderson St., Los Angeles.

NORMA-HOFFMAN BEARINGS CORP., Stanford, Conn.—Walker Div., T. A. Ford, 320 S. San Marino Ave., San Gabriel, Calif.; Harold R. Swanton, Inc., 498 Brannan St., San Francisco, 2739 4th Ave. S., Seattle, 1706 S. Grand Ave., Los Angeles.

NORRIS-THERMADOR CORP., 5215 S. Boyle Ave., Los Angeles 58, Calif.—Wm. H. Gribble, No. Calif. Regional Mgr. District Offices: 520 Pacific Bldg., Oakland 12; 1400 Horseshoe Curve, Oswego, Ore.; 2415 42nd North, Seattle 2; N. 4610 Ash, Spokane 13; 1916 La Corte, Lemon Grove, Calif.; 7513 Mesquite Dr., Scottsdale, Ariz. Representatives: W. G. Cline Co., 4500 Kalamath St., Denver 11; Walter R. Bills, 211 S. 2nd West, Salt Lake City; Walter H. Olin, 5910 Bellamah, N. E., Albuquerque. (See ad, page 75.)

NORTH AMERICAN ELECTRIC LAMP CO., 1520 North Ohio—H. E. Peters, 105 Roundup Rd., Glendora, Calif.

NORTH AMERICAN PHILIPS, 100 E. 42nd St., New York City—Les Taufenbach Co., 4860 Valley Blvd., Los Angeles, and 1355 Market, San Francisco; Joseph C. Platt Co., 111 Bell St., Seattle; Mel Pearson & Co., 1011 S. Josephine St., Denver.

NORTH ELECTRIC CO., 553 S. Market St., Galion, Ohio—H. E. Peters, 105 Roundup Rd., Glendora, Calif.

NORTHEASTERN ENGINEERING, INC., 25 S. Bedford St., Manchester, N. H.—Charles James, 910 Lloyd Bldg., Seattle 1; H. G. Weightman & Associates, 4101 Burbank Blvd., Burbank, Calif.

NORTHERN ELECTRIC CO., 5224 N. Kedzie St., Chicago—W. P. McDowell & Co., 288 7th St., San Francisco.

NORTHERN LIGHT CO., 1661 N. Water St., Milwaukee, Wis.—E. T. Vonier Co., 1160 Elati St., Denver 3.

NORTHWEST LEAD CO.—(See Bunker Hill Company.)

NORTHWESTERN ELECTRIC CO., 1750 N. Springfield, Chicago, Ill.—Smallcomb Electric Company, 1120 South Main St., Los Angeles 15; McCree Engineering Supply Co., 285 Seventh St., San Francisco 3; Page E. Golsan, Jr., 1341 S. Hope St., Los Angeles.

NORTON ELECTRICAL INSTRUMENT CO., 71 Hilliard St., Manchester, Conn.—The James L. Kearns Co., 6055 N. E. Glisan, Portland.

NORWOOD CONTROLS UNIT, Detroit Controls Corp., 934 Washington St., Norwood, Mass.—J. T. Hill Co., 420 S. Pine St., San Gabriel, Calif., and 1864 Bacon St., San Diego; Landes, Zachary & Peterson Co., 275 Kalamath St., Denver 23.

NU-ART LIGHTING & MFG. CO., 235 E. 5th S., Salt Lake City, Utah—Bruce Emmett Co., 830 S. E. Alder St., Portland, W. 1633 Shannon Ave., Spokane, 1016 1st Ave., So., Seattle 4, and Farmington, Utah; Joseph E. Shull & Son, 3601 Whittier Blvd., Los Angeles 23; J. C. Epperson Co., 721 Bryant St., San Francisco 5; Ralph Meislohn, 1632 17th St., Denver 2. Distributors in all principal cities.

NULCO MFG. CO., 335 Barton St., Pawtucket, R. I.—M. A. Wagner, 1075 Broadway, Belmont, Calif.; Nulco Mfg. Corp., 3038 Overland Ave., Los Angeles.

NU-LITE CORP., 41 S. 6th St., Trenton, N. J.—Branch: R. C. Harris, 1133 Solano Ave., Albany, Calif.

NUTONE, INC., 237 West 30th St., Los Angeles 7, Calif.—Branch Offices: 408 9th Ave., Seattle 7; Joe Scharfen, 308 11th St., San Francisco 3; J. R. Christensen, 247 E. 5th So., Salt Lake City 2, 1260 Arcade Blvd., No. Sacramento; R. L. Winter, 1443

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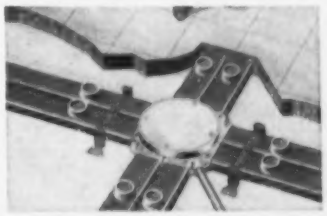
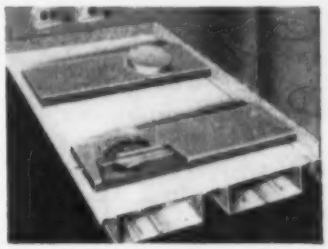
UNDERFLOOR RACEWAYS for every type of construction



NEPCODUCT—for reinforced concrete floor construction



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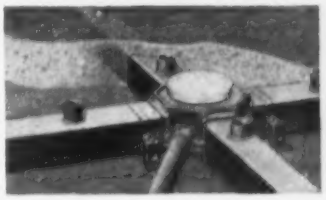

JUMBODUCT—Heavy Duty Industrial Underfloor Wiring

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Thomas Ave., San Diego 9; Lewis C. Brady, 2308 15th St., Denver 2; J. Cruickshank, 6500 Cheyenne Trail, El Paso; W. S. Suen, 3411 Kaau St., Honolulu 16, Hawaii.

NYE TOOL CO., 4120 W. Fullerton Ave., Chicago 39, Ill.—Branch: 1316 Kenwood Ave., Anaheim, Calif. Distributors in all principal cities: Graybar Electric, Crane Co., all West Coast branches.

OHIO BRASS COMPANY, Mansfield, Ohio—Branch Offices: A. M. Bohnert, Mgr., 1503 Hobart Bldg., San Francisco; V. L. Crabb, 932 Subway Terminal Bldg., Los Angeles; C. R. Kingsbury, 1522 Northern Life Tower, Seattle; J. S. Veatch, 2390 S. Jackson, Denver 10. Agent for Dist Materials: Graybar Electric Co., Inc., all cities.

OHIO CARBON CO., 12508 Berea Road, Cleveland 11, Ohio—Representatives: C. F. Bowers, 544 S. San Pedro St., Los Angeles 13. Distributors: Tri-State Supply Corp. in following cities: 544 S. San Pedro St., Los Angeles 13; 554 Bryant St., San Francisco 7; 318 Occidental Ave., Seattle 4; Hendrie & Bolthoff Co., 1635 17th St., Denver 17; Nixon-Kimmel, 167 S. Wall, Spokane; Kalispell Merc. Co., Kalispell, Mont.; J. Korber & Co., 200-224 N. Second St., Albuquerque.

OHIO ELECTRIC MFG. CO., 5400 Dunham Rd., Maple Heights, Ohio—Electric Motor Engineers, 8255 Beverly Blvd., Los Angeles 48; F. E. Bennett Co., 426 N. W. 6th Ave., Portland 9.

OHMITE MFG. CO., 3601 Howard St., Skokie, Ill.—Herb Becker Co., Inc., 1140 Crenshaw Blvd., Los Angeles 19; Belchamber & French, 1485 Bayshore Blvd., San Francisco 24; H. George Shafer Co., P. O. Box 1587, Phoenix; McLoud & Raymond Co., 5528 E. Colfax Ave., Denver 20; Marsh Agencies, 2631 First Ave., Seattle 1. Representatives for Relays only: Harry Levinson Co., 1117 Second Ave., Seattle 1.

OKONITE COMPANY, 220 Canal St., Passaic, N. J.—E. J. Stephens, Dist. Mgr., 701 Phelps St., San Francisco 24. Branch Offices: E. J. Danielson, 427 W. 5th St., Los Angeles 13; J. B. Caldwell, Jr., 880 Pittock Block, Portland; A. D. Marcus, 1904 Third Ave., Seattle 1; Sales Engineers Co., 211-212 Wazee St., Denver, and 2269 McClelland St., Salt Lake City.

OLIN MATHIESON CHEM. CORP., Elec'l Div., 275 Winchester Ave., New Haven 4, Conn.—R. L. Biersach, 2239 South Yates Ave., Los Angeles 22.

OLIVER ELECTRICAL MANUFACTURING CO., 170 Angell St., Battle Creek, Mich., and 1001 Muriel St., Pittsburgh, Pa.—Roy Peck Associates, 103 N. Santa Anita Ave., Arcadia, Calif.; Sales Engineers Co., 211 Wazee Market, Denver 4; Shaffer and Nelson, 312 Occidental Ave., Seattle 4.

OLIVER IRON AND STEEL CORP., S. 10th and Muriel Sts., Pittsburgh, Pa.—Sales Engineers Co., 211 Wazee St., Denver, and 2269 McClelland, Salt Lake City; Roy Peck Associates, 103 No. Santa Anita Ave., Arcadia, Calif.; Shaffer and Nelson, 312 Occidental Ave., Seattle 4, N. 2205 Monroe St., Spokane, and 139 S. E. Taylor, Portland.

OLSEN TESTING MACHINE CO., TINIUS, 2100 Easton Rd., Willow Grove, Pa.—Pacific Scientific Co., 25 Stillman St., San Francisco. Branches in Seattle, Portland and Los Angeles.

OLYMPIC INSTRUMENTS LABORATORIES, Vashon, Wash.—Ernst F. Hauch, 1282 Folsom St., San Francisco 3; National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31. (See ad, page 98.)

OLYMPIC RADIO & TELEVISION, INC., 34-01 38th Ave., Long Island City, N. Y.—Olympic of Southern California, 6101 S. Central Ave., Los Angeles; Olympic Television of No. Calif., Inc., 715 Bryant St., San Francisco 7. Sold through leading distributors, all principal cities.

ON-A-LITE CORP., 1329 W. Circle Road, Peoria, Ill.—Far West Specialty Co., 139 S. E. Taylor, Portland 14; Snyder & Speer, 5911 Whittier Blvd., Los Angeles; Howard Sales Co., 4125 24th St., San Francisco.

ONAN & SONS, INC., D. W., University Avenue S. E. and 25th, Minneapolis, Minn.—Factory Representatives: Frank Gernand, 1588 Edgewood Dr., Palo Alto, Calif.; Les Leland, 2800 Tennyson St., Denver 12. Also sold through authorized distributors all principal cities.

ONE MINUTE WASHER CO., Kellogg, Iowa—Field Representative, Northern Calif., Paul Prietsch, 1355 Market St., San Francisco.

ORANGEBURG MFG. CO., INC., Orangeburg, N. Y.—Martin Noack, 681 Market St., San Francisco; R. F. Ohlson, 101 Jones Bldg., Seattle; W. P. Paulson, 12391 S. W. Red Hill Ave., Santa Ana, Calif. Plants located in Newark, Calif. Distributed by Graybar Elec. Co., Inc., and General Electric Supply Co., all branches.

OREGON ELECTRONICS MFG. CO., 2232 E. Burnside, Portland.

ORLEY BROTHERS CO., INC., 475 Schaefer at Oakwood, Detroit, Mich.—Paul H. Rice Co., 1355 Market St., San Francisco; Robinson Dist. Corp., 3129 Western Ave., Seattle; Frank M. Siegmund Co., P. O. Box 162, Phoenix; Neltran Co., 2013 S. Broadway, Denver 10; Pacific Appliance Dist., 1776 S. Robertson Blvd., Los Angeles 35.

OSMOSE WOOD PRESERVING CO., 980 Elliott St., Buffalo, N. Y.—Dan Kamphaeusen Co., Continental Oil Bldg., Denver, Colo.

OSTER MFG. CO., JOHN, 5055 N. Lydell Ave., Milwaukee, Wis.—LeRoy Herbert, 574 Eddy, San Francisco; Claude Herbert, 1431 So. Los Angeles St., Los Angeles; Carl Moon, 2224 First Ave., Seattle; Charles G. Putnam, 1355 Market St., San Francisco, 3808 City Terrace Drive, Los Angeles 63, and 3829 N. E. 28th St., Portland; Allen B. Carpenter, 1314 Wazee St., Denver.

OVERBAGH & AYRES MFG. CO., 411 S. Clinton St., Chicago, Ill.—W. W. Wheat & Son, 2219 4th Ave., Seattle 1; F. J. Airey Co., 1513 S. Mateo St., Los Angeles 21.

OWENS-CORNING FIBERGLAS CORP., Nicholas Bldg., Toledo, Ohio—Plant, Santa Clara, Calif. Branch Offices: 1200 17th St., San Francisco; 5933 Telegraph Rd., Los Angeles; 1077 Dexter Horton Bldg., Seattle; 1044 Pacific Bldg., Portland 7; P. O. Box 7067, Old Town Sta., Albuquerque; 2011 Glenarm Place, Denver; 336 S. Third West, Salt Lake City; 3144 E. Trent Ave., Spokane; 460 Park Ave., San Jose; 440 Olive St., San Diego; 1041 Fee Dr., Sacramento, Calif. Agent: C. D. LaMoree, 2433 Birkdale, Los Angeles, and 2221 Fourth St., Berkeley.

OXFORD METAL SPINNING CO., INC., 2102 E. Gillingham St., Philadelphia, Pa.—George Smith Co., 1206 S. Maple Ave., Los Angeles.

O. Z. ELECTRICAL MFG. CO., INC., 262 Bond St., Brooklyn, N. Y.—Eichorn & Melchior, 749 Bryant St., San Francisco; Agencies Co., 836 Traction Ave., Los Angeles; Wm. A. Proby Associates, 2915 13th S. W., Seattle, and 1308 N. W. Everett St., Portland; Harry F. Ream, 1028 Champa St., Denver 14. (See ad, page 61.)

P-W INDUSTRIES, INC., Duncan and Melrose, Philadelphia, Pa.—Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles; Oliver B. Lyman, 55 New Montgomery St., San Francisco; J. A. Tudor, 2605 Western Ave., Seattle, and 1004 S. E. Belmont, Portland; Technical Service Co., 730 Haines Ave. N. W., Albuquerque, and P. O. Box 3493, Sta. A, El Paso; Conely Engineering Co., 165 S. First West St., Salt Lake City; Herbert Kaub & Co., 1025 Santa Fe Dr., Denver.

PAASCHE AIRBRUSH CO., 1900 Diversey Parkway, Chicago 14, Ill.—Currior Company, 710 73rd Ave., Oakland 4.

PACIFIC CAR & FOUNDRY CO., 4th and Factory, Renton, Wash.—Sold through sales offices of Westinghouse Elec. Corp., Westinghouse Electric Supply Co., General Electric Co., General Electric Supply Co., Graybar Electric Co., Inc., Line Material Co., North Coast Electric Supply and North West Electric Company.

PACIFIC CHROMALOX, INC., 19119 So. Hamilton St., Gardena, Calif.—Montgomery Bros. in following cities: 1122 Howard St., San Francisco; 1053 S. Olive, Los Angeles; 1632 N. W. Johnson, Portland, and 911 Western Ave., Seattle.

PACIFIC COAST BORAX CO., 630 Shatto Place, Los Angeles, Calif.—(See U. S. Borax & Chem. Corp.)

PACIFIC COAST ENGINEERING, Oak and Clement Sts., Alameda, Calif.—Jacobs Engineering Co., 774 E. Green St., Pasadena, Calif.

PACIFIC CONDUIT & CABLE (Formerly Saylor Elec. Products), 1725 Standard Ave., Glendale 1, Calif.—Fred D. Benz Co., 444 Brannan St., San Francisco.

PACIFIC ELECTRICORD COMPANY, 3217 Exposition Place, Los Angeles 18, Calif.—Meyer & Ross, 113 Tenth St., San Francisco 3; R. Stanley Bunker, 1863 Wazee St., Denver; Geo. E. Spencer, 1633 N. W. 21st St., Portland 22; Norman J. Fuchs Co., 2207 W. Catalina Dr., Phoenix; Charles Stoddard, 822 Poinsettia, Salt Lake City.

PACIFIC MERCURY TELEVISION MFG. CORP., 8345 Hayvenhurst Ave., Sepulveda, Calif.

PACIFIC OERLIKON CO., 3001 N. Starr St., Tacoma, Wash.—(See United Power Control Corp.)

PACIFIC PUMPS, INC., 5715 Bickett St., Huntington Park, Calif.—Branch: 593 Market St., Room 610, Balboa Bldg., San Francisco. Arthur Forsythe Co., 2800 15th Ave., West, Seattle 99; Forsythe-Constant Co., 921 West Oak St., Portland; Lang Co., 267 West First St., So., Salt Lake City 10; Lee Redman Equip. Co., 610 South 19th Ave., Phoenix; G. M. Wallace & Co., Denham Bldg., Denver 2.

PACIFIC RESISTOR CO., 1881 Sepulveda Blvd., Los Angeles 25, Calif.

PACIFIC SIGNAL CO., Box 168, Lynwood, Calif.

PACIFIC SWITCHGEAR, Div. of Federal Pacific Electric Co., 5815 Third St., San Francisco 24.—(See also listing under Federal Pacific Electric)

PACIFIC WIRE ROPE CO., 1840 E. 15th St., Los Angeles 21, Calif.—Branch Offices: 681 Market St., San Francisco; 3615 N. W. St. Helens Road, Portland.

PACKARD-BELL CO., 12333 W. Olympic Blvd., Los Angeles 64, Calif.—District Offices: 1355 Market St., San Francisco, and Seattle, Wash. Sold through distributors.

PAGE STEEL & WIRE—(See under American Chain & Cable Co., Inc.)

PAINE COMPANY, 501 Westgate Rd., Addison, Ill.—A. J. Nelson Co., P. O. Box 5502, Denver; Pacific Northwest Agents, Box 4141, Portland, and 1016 1st Ave. S., Seattle.

PALMER MFG. CORP., 2200 W. Fillmore, Phoenix, Ariz.—Bill Stringham, 906 S. Alvarado, Los Angeles; George Turner, 2951 Magnolia Ave., Long Beach; Ben Clark, 1421 Court Place, Denver, Colo.; Joseph P. Wagner, 3315 N. 60th St., Phoenix, Ariz.

PALNUT COMPANY, Mountainside, N. J.—W. D. Howze & Co., 5603 N. Figueroa St., Los Angeles 42; R. C. Dudek, 407 N. Maple Dr., Beverly Hills, Calif.

PANELLIT, INC., 7401 N. Hamlin Ave., Skokie, Ill.—Branch Offices: 5317 Telegraph Rd., Los Angeles; Tower Equip. Co., P. O. Box 158, Mercer Island, Wash.; Rodman & Co., 420 Market St., San Francisco; A. L. Polich & Associates, 5860 S. W. 18th Dr., Portland 19.

PANELYTE DIVISION—(See St. Regis Paper Co.)

PARAGON ELECTRIC CO., 1600 12th St., Two Rivers, Wis.—McCune Merifield Co., in following cities: 51 Fremont St., San Francisco; 1331 S. Los Angeles St., Los Angeles; 909 Western Ave., Seattle; 563 W. Second South, Salt Lake City.

PARAMOUNT ELECTRIC MFG. CO., 423 Tehama St., San Francisco 3, Calif.

PARAMOUNT INDUSTRIES, INC., G 1080 Ballenger Rd., Flint, Mich.—S. H. Babcock, 3573 Pierce St., San Francisco; E. J. Imhof, 939 S. Hobart Blvd., Los Angeles; J. K. Johnston, 6405 N. E. 15th Ave., Portland; Keith Lagerstrom, 1225 E. 8750 South, Sandy, Utah; R. S. Matthewson, 8325 N. 9th Ave., Phoenix.

PARKER ELECTRICAL MFG. CO., 221 Washington St., Oakland, Calif.

PARANITE WIRE & CABLE DIV., Essex Wire Corp. of Calif.—Branch Offices: 6415 Fleet St., Los Angeles; 274 Harbor Way, So. San Francisco; 525 N. Tillamook St., Portland.

PARR MFG. CO. James L. Kearns Co., 6055 N. E. Gilsan, Portland.

PARKS, INC., ROBERT M., 7421 Woodrow Wilson Dr., Hollywood, Calif.—Gough Ind., 560 S. Mission Rd., Los Angeles, and San Diego and Long Beach; Cook-Nichols Co., 300 So. Fair Oaks, Pasadena; E. W. Reynolds Co., 5550 Harbor St., Los Angeles, and 657 Mission St., San Francisco; Mel Pearson Co., 1011 So. Josephine, Denver.

PARTLOW CORP., 2 Campion Road, New Hartford, N. Y.—Pacific Scientific Co. in following cities: 25 Stillman St., San Francisco; P. O. Box 22019, Los Angeles; 421 Michigan St., Seattle 8; 1218 S. E. 7th Ave., Portland 14; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver.

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PASTEURAY CORP., 3025 N. Newstead Ave., St. Louis, Mo.—E. E. Barkley, 15881 Santa Clara, Los Gatos Rd., Los Gatos, Calif.

PATTERSON EQUIPMENT CO., 124 F Street, Turlock, Calif.—Coast Tool Co., 6046 College Ave., Oakland 18; Montague-Harris & Co., 893 Folsom St., San Francisco 3; Central Electric Supply Co., P. O. Box 267, Denver 1; Colin C. Merrick & Co., 600 16th St., Oakland 12; Incandescent Elec. Supply, 647 Mission St., San Francisco.

PAULDING, INC., JOHN I., New Bedford, Mass.—Branch Offices: 615 Second St., San Francisco; 1238 N. W. Glisan, Portland; 1855 Industrial St., Los Angeles.

PAULUHN ELEC. MFG. CO., 422 Broome, New York City—Jim Shirreffs Co., 3601 So. Broadway Place, Los Angeles 7.

PECO SPECIALTY CORP., 265 Vermont St., San Francisco.

PEDERSEN ELECTRONICS, 3667A Mt. Diablo Blvd., Lafayette, Calif.

PEER, INC., 1200 Milton St., Benton Harbor, Mich.—Hendrie & Bolthoff, 1635 17th St., Denver; Galigher Co., 545 W. 8th South St., Salt Lake City; O'Neill Machinery Co., 1011 Howell St., Seattle; Gibson Welding Supplies, E. 218 Trent Ave., Spokane; Hickinbotham Bros., Ltd., 536 S. Aurora St., Stockton, Calif.; Pacific Welding Alloys Mfg. Co., 310 N. Avenue 21, Los Angeles.

PEERLESS ELECTRIC CO., 1401 West Market St., Warren, Ohio—Norman S. Wright & Co. in following cities: 1361 Abby St., Fresno 3; 625 N. Alvarado St., Los Angeles 26; 1102 T Street, Sacramento 14; 1015 Folsom St., San Francisco 3; 235 9th Ave. N., Seattle 9; 3607 S. W. Corbett St., Portland 1; So. 125 Stevens, Spokane 4; 2641 E. Adams St., Phoenix; E & M Equip. Co., 2415 15th St., Denver 2.

PEERLESS ELECTRIC CO., 576 Folsom St., San Francisco, Calif.—Richard C. English, & Assoc., 4229 122nd Ave., S. E., Bellevue, Wash.; John Allen Ware Associates, 301 West G St., San Diego, and 717 Buchanan St., Phoenix; C. A. Peterson Co., 782 E. 14th Place, Los Angeles; Alan Humphrey, 505 Mason Bldg., Fresno, Calif.; Vic W. Colbourn, 3871 Piedmont Ave., Oakland, Calif.

PELTON DIVISION, B. L. H. Corp., 2929 19th St., San Francisco, (See Baldwin Lima Hamilton).

PENETRAY CORP., 615 Front St., Toledo, Ohio—Branch Office: Leonard Holzman, 1328 S. Santa Fe, Los Angeles; Vernal Bingham, 4315 E. 43rd St., Seattle; J. M. Gaisford, 1328 S. Santa Fe, Los Angeles; Charles Gratiot, 1282 Folsom, San Francisco; J. C. O'Donnell, 1452 Galapago, Denver; G. E. Mattson, 552 W. Dryden, Glendale; Steve Denehan, 2226 32nd Ave., San Francisco. For Drug Trade: Tom Stanger Co., 849 Traction Ave., Los Angeles, and Stone Hall Co., 3101 Walnut, Denver.

PENN CONTROLS, INC., Goshen, Ind.—Branch Offices: 2729 Pablo Ave., Berkeley, Calif.; 333 Glendale Blvd., Los Angeles; 3010 First Ave., Seattle. Agents: H. M. O'mstead Co., 3755 Blake St., Denver 5; Specialty Sales Co., 117 West Second South, Salt Lake City; Control & Equip. Co., 5206 Constitution Ave., N. E., Albuquerque.

PENN ELECTRICAL CO., 54 Water St., Irwin, Pa.—Central Station Equip. Co., 2323 Aviation Highway, Tucson, Ariz.

PENNSYLVANIA TRANSFORMER DIVISION, McGraw-Edison Co., P. O. Box 330, Canonsburg, Pa.—Fred W. Carlson, 1201 Dexter Ave., Seattle; John G. Corrin, 510 W. 6th, Los Angeles; Roy E. Coulson, P. O. Box 9215, Phoenix; George E. Honn Co., 420 Market St., San Francisco; Peterson Co., 4949 Colorado Blvd., Denver 16; Clarence W. Silver Co., 550 W. 7th S. St., Salt Lake City 4.

PENN-UNION ELECTRIC CORP., 315 State St., Erie, Pa.—F. M. Nicholas Co., 714 Harrison St., San Francisco; Kenneth Anderson Co., 123 S. Mixers St., Los Angeles; Northwestern Agencies, 4130 First Ave. South, Seattle; John Elggren Co., 428 S. W. Temple, Salt Lake City; National Parts Distrs. Inc., 1075 Galapago St., Denver.

PERENY EQUIPMENT CO., 893 Chambers Road, Columbus, Ohio—W. P. Keith Co., 9128 S. Norwalk Blvd., Los Nietos; Neil Winikoff, 7554 44th N. E., Seattle 5.

PENROSE, INC., 427 W. 5th St., Los Angeles, Calif.—Mr. Horrowitz, Hearst Bldg., San Francisco.

PERFECLITE CO., 1457 E. 40th St., Cleveland, Ohio—L. M. Baxter Co., 1220 S. W. Stark St., Portland; Robert E. Jones, 444 Dexter-Horton Bldg., Seattle; Jose E. Pearce, P. O. Box 796, Albuquerque; Graybar Electric, Wesco, Gesco & Electric Corp., all principal cities.

PERFECT-LINE MFG. CORP., Old Country Rd., Hicksville, N. Y.—L. D. Hood Sales Agency, 1133 W. 8th Ave., Denver; John Matzinger, 503 E. 3rd St., Los Angeles, and 275 Brannan St., San Francisco; W. T. Durkin, 9108 S. W. 50th Ave., Portland. (See ad, page 63.)

PERFECTION MICA CO., 20 North Wacker Dr., Chicago 22, Ill.—Irv. Glerum, 14532 Van Owen St., Van Nuys, Calif.; Frank White, 788 Mayview Ave., Palo Alto, Calif.; James Moody, 26 N. W. 22nd, Portland.

PERKIN ENGINEERING CORP., 345 Kansas St., El Segundo, Calif.—Testco, Boeing Field, Room 105, Seattle 8.

PERKINS MARINE LAMP & HDWE. CORP., 1943 Pitkin Ave., New York, N. Y.—McCune Merifield Co., in following cities: 51 Fremont St., San Francisco 5; 909 Western Ave., Seattle; 1331 So. Los Angeles St., Los Angeles; 563 W. Second South, Salt Lake City; James Russell, Idaho Falls, Ida.

PERMAGLAS DIV., A. O. SMITH CORP., 147 So. Indiana, Kankakee, Ill.—R. E. Swenson, 505 66th Ave., Oakland 21; Harley A. Payne, 3816 41st Ave., N. E., Seattle 5; Sid Spencer, 16445 E. Janine Dr., Whittier; L. H. Weirich, 505 S. Flower St., Los Angeles 17.

PERMUTIT CO., 330 West 42nd St., New York City 36—Oliver B. Lyman Co., 55 New Montgomery St., San Francisco.

PESCHEL ELECTRONICS, INC., 13 Garden St., New Rochelle, New York—James L. Kearns, P. O. Box 5108, Portland 16, Ore.

PETERSEN ENGINEERING CO., INC., 460 Kifer Road, Santa Clara, Calif.—Sold through General Electric Supply Co., Graybar Electric Co., Inc., all principal cities; Arizona Cedar Rapids Co., 1726 W. Jackson St., Phoenix; Calavar Corp., 2700 S. Broadway, Los Angeles; Fornaciari Co., 5350 E. Washington, Los Angeles; Utility Body Co., 1530 Wood St., Oakland; Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; Truck Equipment Co., 3963 Walnut St., Denver; Feenaughty Machinery Co., 112 E. Belmont St., Portland; Howard Cooper Corp., 5821 N. E. Glisan, Portland; Schetky Equipment Corp., 1810 S. E. 10th St., Portland; Pole-Line Dist. Co., 405 W. 13th S., Salt Lake City; Wittenberg Motor Co., 2101 5th Ave. West, Seattle; Murphy-Campbell Co., 2719 S. Tacoma Way, Tacoma; Robbins Utilities Equipment Co., 3423 Fourth Ave. S., Seattle; Tinling and Powell Co., E. 706 Sprague St., Spokane; Peters Sales and Service, 2528 E. Lincolnway, Cheyenne, Wyo.; W. H. Pingree Co., 461 E. 2nd South St., Salt Lake City; Engineering Sales Service, Inc., 410 S. Capitol Blvd., Boise; Williamsen Body and Equipment Co., Pocatello, Ida.; Seitz Machinery Co., Billings and Great Falls, Mont.; Western Construction Equip. Co., Billings; Halline Equip. Co., P. O. Box 505, Oakland 20, and Swan Island, Portland; Contractors' Equip. and Supply Co., P. O. Box 2039, El Paso; Utah Truck Equip. Co., 1045 South Main St., Salt Lake City 1; Paul K. Haggard Co., 4431 North 7th St., Tacoma 6; Joslyn Pacific Co., 2424 1st Ave. S., Seattle 4.

PETERSON RADIO CO., INC., Council Bluffs, Ia.—C. H. Mitchell, 9015 Wilshire Blvd., Beverly Hills.

PFAFF & KENDALL, 84 Foundry St., Newark, N. J.—Forest E. Pope, P. O. Box 249, Burlingame, Calif.; Wm. J. Cottrell, 4000 S. W. Macadam Ave., Portland; Hamilton Associates, 1236 Elati St., Denver.

PHALO PLASTICS CORP., 25 Foster St., Worcester 8, Mass.—Meyer & Ross, 113 10th St., San Francisco; H. George Shefler Co., P. O. Box 1587, Phoenix; Tubergen Associates, 2232 W. 11th St., Los Angeles 6.

PHAOSTRON INSTRUMENT & ELECTRONIC CO., 151 Pasadena Ave., South Pasadena 1, Calif.—L. A. Nott and Co., 1061 Howard St., San Francisco; Frank A. Emmett Co., 2837 W. Fico Blvd., Los Angeles 6; Keyser & Co., 1501 N. Weber St., Colorado Springs, Colo.; Burt C. Porter Co., 4310 Roosevelt Way, Seattle 5.

PHELPS DODGE COPPER PRODUCTS CORP., 300 Park Ave., New York City 22, N. Y.—Branch Offices: William H. Kent, Works Manager, 6100 Garfield Ave., Los Angeles 22; Homer L. Hussey, Mgr., Exchange Block Bldg., 369 Pine St., San Francisco 4; George A. O'Brien, Mgr., 505 Skinner Bldg., Seattle 1; R. A. Baylee, Mgr., 115 S. W. Fourth St., Portland 5.

PHILADELPHIA ELECTRICAL & MFG. CO., 1200-36 N. 31st St., Philadelphia, Pa.—Keeler, White Co., 615 7th St., San Francisco; 302 N. W. 4th Ave., Portland; 436 Colyton Ave., Los Angeles, and 1041 6th Ave. B, Seattle; L. M. Slusser, 318 Dooly Block, Salt Lake City; Hamilton Associates, 1236 Elati St., Denver; Barney Hartley Enterprises, P. O. Box 4381, Phoenix.

PHILCO CORPORATION, C and Tioga Sts., Philadelphia 34, Pa.—Regional Offices: C. E. Lindstrom, Regional Mgr., 1355 Market St., San Francisco; George Daum, Regional Mgr., 309 S. W. 6th Ave., Portland. Government and Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa. Field Offices: Colorado Springs, 1422 N. Hancock; Los Angeles, 10589 Santa Monica Blvd; Redwood City, Western Development Laboratories, 806 Chestnut St., Oscar Simpson, Gen. Mgr., John K. Campbell, Regional Mgr.

PHILCO CORP., Dexter Div., 501 N. 8th St., Fairfield, Iowa—Duchess Brand: Clyde Allen, 1355 Market St., San Francisco. Philco-Los Angeles: 3631 Union Pacific Ave., Los Angeles 23; Dallman Co., 685 7th St., San Francisco and 6th and Q Sts., Sacramento; Devlin-Drew Co., 165 Broadway, Fresno; Guy W. Plank Co., East 21 Gray Ave., Spokane; J. Vear Hansen, 547 Douglas, Salt Lake City; P. E. O'Hair & Co., 945 Bryant St., San Francisco; Radio Television & Appl. Inc., 500 Westlake N., Seattle 9.

PHILLIPS CONTROL CORP., 59 West Washington, Joliet, Ill.—Robert K. Eyman, 2910 Nebraska Ave., Santa Monica; Charles Mauldin, 441 W. California Ave., Palo Alto; Clyde Elliott, 661 Delaware St., Denver 4.

PHILLIPS DRILL CO., US 12 and Liberty Trail, Michigan City, Ind.—Howe Tool and Drill Co., 2378 West St., Oakland 12.

PHOENIX ELECTRIC MFG. CO., 4211 W. Lake St., Chicago, Ill.—Roy Gratiot & Co., 1261 S. Glendale, Glendale.

PHOENIX GLASS CO., 9th St., Monaca, Pa.—Robt. G. Knopp, Architects Bldg., Los Angeles.

PHOENIX PRODUCTS CO., 4715 N. 27th St., Milwaukee 9—Graybar Electric Co., 1750 Alameda St., San Francisco; Connell Motor Truck Co., 20 N. Wilson Way, Stockton; North Coast Electric Co., 171 Jackson St., Seattle; Calif. Elec. Supply, Folsom & 12th, San Francisco.

PHOTOSWITCH, Div. Electronics Corp. of America, 77 Broadway, Cambridge, Mass.—Branch Office: A. L. Hobson, 1485 Bayshore Blvd., San Francisco. Agents: Eicher & Co., Inc., 5 West Harrison St., Seattle; Leonard M. Slusser, 318 Dooly Bldg., Salt Lake City; Automatic Control & Equip. Co., 5750 Pecos St., Denver; Hundley Co., 3782 Fletcher St., Los Angeles; Andrew L. Polich, Inc., 734 N. W. Glisan St., Portland; J. E. Redmond Supply Co., 625 W. Madison St., Phoenix; Steel & Engineering Products Co., 1609 Second N. W., Albuquerque.

PHOTOVOLT CORP., 95 Madison Ave., New York City 16—Braun Corp., 1363 So. Bonnie Beach Pl., Los Angeles; Braun-Knecht-Heimann Corp., 1400 16th St., San Francisco; Scientific Supplies Co., 600 Spokane St., Seattle.

PIEPER-LILLARD, INC., 122 No. Kirkwood Rd., St. Louis 22, Mo.—James R. Kearny Co., through Maydwell & Hartzell, San Francisco, Los Angeles, Spokane, Seattle, Portland and Phoenix; Bill Horning Sales, 902 Friedel Ave., Vancouver, Wash.

PIERCE RENEWABLE FUSES, INC., Route 20-A, Leicester, N. Y.—The McLoughlin Co., 811 East 14th Place, Los Angeles; Harvey M. Olmstead Co., 3755 Blake St., Denver; H. M. Denny Co., 111 W. Harrison St., Seattle; The Baxter Co., 101 Kansas St., San Francisco 3.

PIONEER GENERATOR CORP., 5841 W. Dickens Ave., Chicago, Ill.—Simpson-Maxwell Co., 1931 W. George St., Vancouver, B. C.; Major Supply Co., 3041 W. McDowell, Phoenix; Elec. & Diesel Equip. Co., 1263 Kettner Blvd., San Diego 1; Fremont Elec. Co., 744 No. 34th St., Seattle.

PIONEER TOOL CO., 5008 W. Jefferson, Los Angeles 16, Calif.—George Davis, 5127 Whittier Blvd., Los Angeles 22; David H. Ross, 1355 Market St., San Francisco; Frank Wedel, 3215 Western Ave., Seattle 9; A. J. Nelson, P. O. Box 2244, Denver.

PIPE COUPLINGS MFGRS., INC., P. O. Box 488, Martins Ferry, Ohio—F. M. Nicholas Co., 714 Harrison St., San Francisco 7; Kenneth Anderson Co., 123 So. Myers St., Los Angeles, and 244 South First Ave., Phoenix; Northwestern Agencies, Inc., 4130 First Ave. South, Seattle 4.

PIPE LININGS, INC., SUB. OF AMERICAN PIPE AND CONSTRUCTION CO., 2414 E. 223rd St., Wilmington, Calif.

PITTSBURGH COIL CO., Box 700, Carnegie, Pa.—Wm. Belfer, 926 Howard St., San Francisco; Perlmuth-Electronics Associates, 2419 So. Grand Ave., Los Angeles 7.

PITTSBURGH LECTROMELT FURNACE CORP., Foot of 32nd St., Pittsburgh, Pa.—E. A. Wilcox Co., 277 7th St., San Francisco; 2202 S. Atlantic Blvd., Los Angeles, and Arctic Bldg., Seattle; J. B. Ambler, P. O. Box 591, Denver; Riter Engineering Co., Kearns Bldg., Salt Lake City.

PITTSBURGH REFLECTOR CO., Oliver Bldg., Pittsburgh, Pa.—L. D. Morgan, 253 Securities Bldg., Seattle 1; Leonard Slusser, 318 Dooly Bldg., Salt Lake City 1; Harry Linch Co., 1690 Detroit St., Denver 6; L. V. Walker Co., 542 Thornton Ave., San Francisco; S. E. Gardner, 459 Ocampo Dr., Pacific Palisades, Calif.; H. J. Fender, 1620 East Earll Dr., Phoenix.

PITTSBURGH STANDARD CONDUIT CO., 61 Bridge S., Pittsburgh 23, Pa.—Allied Industries, 412 Seaton St., Los Angeles 13; Keeler White Co., 615 Seventh St., San Francisco; Bruce-Emmett Co., 1016 First Ave. South, Seattle 4, 830 S. E. Alder St., Portland, 5715 "D" St., Spokane; Gaer Sales, 1223 Quivas St., Denver; Stevens Sales Co., 1482 Major St., Salt Lake City.

PLASTIC WIRE & CABLE CORP., East Main St., Jewett City, Conn.—Bruce-Emmett Co. in following cities: 830 S. E. Alder St., Portland 9; 1016 First Ave. South, Seattle 4; F. M. Nicholas Co., 714 Harrison St., San Francisco; Kenneth Anderson Co., 123 S. Myers St., Los Angeles 13.

PLASTIMAYD PRODUCTS CORP., 931 S. E. 6th Ave., Portland 14.

PLOOMB TOOL CO., 2209 Santa Fe, Los Angeles.

PLYMOUTH RUBBER CO., 59 Revere St., Canton, Mass.—Eckert-Lloyd Co., 1225 6th St., San Francisco 7 and 2115 S. San Pedro, Los Angeles; Wm. O. Proby & Assoc., 2915 13th Ave. S. W., Seattle 4 and 1308 N. W. Everett, Portland 9; Ben T. Clark, 1421 Court Pl., Denver; J. R. Christensen Agency, 247 E. 5th S., Salt Lake City 2; Wm. Benndorf, 221 E. Camelback Rd., Phoenix.

POLES, INC., E. 706 Sprague Ave., Spokane, Wash.—John Elggren, 428 S. W. Temple, Salt Lake City; Hamilton Associates, 1236 Elati St., Denver; John R. Metzinger Co., 503 East Third St., Los Angeles 13, 275 Brannan St., San Francisco 7.

POLE INSPECTORS & TREATERS, INC., Continental Oil Bldg., Denver, Colo.—Dan Kamphausen, Continental Oil Bldg., Denver. (See ad, page .)

POLE SPRAYERS, INC., 980 Ellicott St., Buffalo, N. Y.—Dan Kamphausen, Continental Oil Bldg., Denver. (See ad, page 81.)

POLIS MFG. CO., J. D., 2900-20 W. 26th St., Chicago, Ill.—M. D. Johnston Co., 464 East 4th St., Los Angeles, and 678 Howard St., San Francisco; Collins H. Gillett, 2501 Crestmont Pl., Seattle 99; C. F. L. Co., 1871 S. Broadway, Denver.

POLIAK LUMINESCENT CORP., 732 S. Federal St., Chicago 5, Ill.—P. A. Douden, 1645 Wazee St., Denver; Bruce-Emmett Co., 830 S. E. Alder St., Portland 14.

POLYMER CORP. OF PENNA., 2140 Fairmont Ave., Reading, Pa.—E. Jordan Brookes Co., 6601 Telegraph Rd., Los Angeles, 3564 30th St., San Diego, 571 Howard St., San Francisco; Plastcrafts, Inc., 2806 N. Speer Blvd., Denver; Universal Plastics Co., 2729 Second Ave., Seattle.

POLYTECHNIC RESEARCH & DEVELOPMENT CO., INC., 202 Tillary St., Brooklyn, N. Y.—W. A. C. A. Yearsley, 737-741 No. Seward St., Hollywood 38; J. K. Dooley, 3215 Western Ave., Seattle; Elton Kelley, 336 East 4th St., Loveland, Colo.

POPE & TALBOT, INC., P. O. Box 186, St. Helens, Ore.—John R. Metzinger Co., 275 Brannan St., San Francisco and 503 E. 3rd St., Los Angeles.

PORCELAIN INSULATOR CORP., 761 Main St., Lima, N. Y.—Joslyn Pacific Co. in following cities: 5100 District Blvd., Los Angeles 58; 180 Potrero Ave., San Francisco 3; 808 N. W. 16th Ave., Portland 9; 2424 First Ave. South, Seattle 4.

PORCELAIN PRODUCTS, INC., Parkersburg, W. Va. High Voltage Div.: Associated Engineers, 701 N. Kansas St., El Paso; Industrial Engr. & Equip. Co., Subway Terminal Bldg., Los Angeles; Shaffer & Nelson, 139 S. E. Taylor, Portland 14; C. W. Silver Co., 550 W. 7th S., Salt Lake City 4; Garland-Affolter Eng. Co., 58 Sutter St., San Francisco; Shaffer & Nelson, 312 Occidental Ave., Seattle, and W. 1835 Broadway, Spokane. Low Voltage Div.: Allied Industries, Inc., 412 Seaton St., Los Angeles; George Gray Co., 2720 17th St., San Francisco; E. A. Will, 534 First Ave., Seattle 4.

PORTABLE ELECTRIC TOOLS, INC., 320 W. 83rd St., Chicago 20, Ill.—M. L. Bud Cohn, 1323 Venice Blvd., Los Angeles 6; Sid Scheibert & Lory Fuchsmann, 1485 Bayshore Blvd., San Francisco.

PORTER CABLE MACHINE CO., 1714 Saline St., Syracuse, N. Y.—Branch Office: 1101 20th St., San Francisco 7, Calif.—J. I. Dean, Zone Mgr.

POSITIVE LOCK WASHER CO., 181 Miller St., Newark 6, N. J.—Maydwell & Hartzell, Inc., in following cities: 2318 N. W. Vaughn, Portland; 306 Dexter Ave., Seattle; 427 West 5th St., Los Angeles; 870 Tennessee St., San Francisco; 121 S. Monroe St., Spokane; 324 S. Second Ave., Phoenix; J. H. Hay Sales Co., 1655 Harvard Ave., Salt Lake City.

POST MACHINERY CO., Electronic Prod. Div., 140 Elliott St., Beverly, Mass.—James L. Kearns Co., 6055 N. E. Glisan St., Portland.

POST-GLOVER ELECTRIC CO., 221 W. 3rd St., Cincinnati, Ohio—K. M. Ryals Co., 461 Market St., San Francisco 5; John Hyatt Co., 1709 W. 8th St., Los Angeles, Calif.; Joseph F. Teraba Co., 1121 S. E. 72nd Ave., Portland 16, Ore.

POTTER & BRUMFIELD, INC., Princeton, Indiana—C. E. Ault Associates, 906 Willow Rd., Menlo Park, Calif.; Fred H. Haight, 3212 Eastlake Ave., Seattle 2, and Portland, Ore.; G. S. Marshall Co., 2065 Huntington Dr., San Marino; 3525 Fifth Ave., San Diego, 3686 Baker Place, Tucson; R. G. Bowen Co., 721 S. Broadway, Denver; R. G. Bowen Co., P. O. Box 3177, Albuquerque, N. M.

POTTER & RAYFIELD, INC., 1570 Northside Dr., Atlanta, Georgia—Electrical Specialty Co., 1101 Stout St., Denver 6; Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles 13, and 554 Bryant St., San Francisco 7, 318 Occidental Ave., Seattle.

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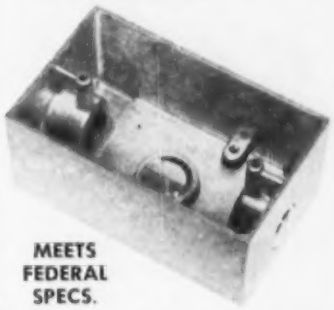

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SPECIFICATIONS: Die cast aluminum with either ½" or ¾" tapped holes. Box supplied with two plugs. Size: one gang 2¾ x 4½ x 2" deep, Two gang 4½ x 4 9/16 x 2". Available in both one and two gangs with 3, 4 or 5 holes. Will take any Perfect-Line one or two gang weatherproof device and blank plates.

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PYRAMID INSTRUMENT CORP., 630 Merrick Rd., Lynbrook, N. Y.—Allied Industries, 412 Seaton St., Los Angeles; F. M. Nicholas Co., 714 Harrison St., San Francisco; Northwestern Agencies, Inc., 4130 First Ave. So., Seattle; R. D. Florance & Associates, 2052 Humboldt St., Denver, Colo. (See ad, page 65.)

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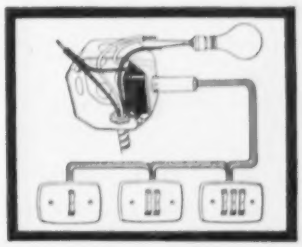
- Simple to control many lights from one point, or control one light from many points.
- Silent . . . no click at the switch, no hum at the relay.



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RELIABLE ELECTRIC CO., 11333 W. Addison, Franklin Park, Ill.—S. M. Sherman, Box 1362, Los Altos, Calif., and H. C. Mitchell, Jr., 12243 Shetland Lane, Los Angeles. Sold through Graybar Electric Co., Inc., all principal cities. Joslyn Pacific Co., Los Angeles, San Francisco, Portland, Seattle and Salt Lake City; D. J. Smith, 4041 90th Ave., S. E., Mercer Island, Wash.

RELIANCE AUTOMATIC LIGHTING CO., 1939 Mead St., Racine, Wis.—Guy de Leuze Co., 221 Oak St., San Francisco; Ed Warburg Co., 1207 E. 8th St., Los Angeles; H. D. Campbell & Associates, 501 Jones Bldg., Seattle; John Allen Ware & Associates, 301 W. G St., San Diego 1 and P. O. Box 4216, Commerce St., Phoenix.

RELIANCE ELECTRIC & ENGINEERING CO., 1088 Ivanhoe Rd., Cleveland, Ohio—Branch Offices: 1525 Adrian Ave., Burlingame, Calif.; 5268 E. Washington Blvd., Los Angeles. Agents: Shaffer & Nelson Co., 139 S. E. Taylor St., Portland; 312 Occidental Ave., Seattle, and P. O. Box 198, Spokane; C. W. Silver Co., 550 W. 7th South St., Salt Lake City; Boyd Industrial Eng. Co., 112 W. Granite St., Albuquerque; Paterson Co., 4949 Colorado Blvd., Denver; H & B Sales Co., 21 E. Durango, Phoenix.

RELIANCE GAUGE COLUMN CO., 5900 Carnegie Ave., Cleveland 3, Ohio—Gil Moore & Co., 1001 Tennessee, San Francisco.

REMCON DIV. OF PYRAMID INSTRUMENT CORP., 630 Merrick Rd., Lynbrook, N. Y.—Allied Industries, 412 Seaton St., Los Angeles; F. M. Nicholas Co., 714 Harrison St., San Francisco; Northwestern Agencies, 4130 1st Ave. South, Seattle; R. D. Florance & Associates, 2052 Humboldt, Denver. (See ad, page 65.)

REMINGTON CORP., Willey St., Auburn, N. Y.—Distributors: Thomas Holmes, Ltd., 650 Second St., San Francisco; Coast Electric Co., 744 G St., San Diego.

REMINGTON RAND, INC., Electric Shaver Div., 60 Main St., Bridgeport, Conn.—Branch Offices: 41 First St., San Francisco; 2601 Wilshire Blvd., Los Angeles; 1920 Fourth Ave., Seattle; 824-26 17th St., Denver. Branches in all principal cities.

REMLER CO., LTD., 2101 Bryant St., San Francisco, Calif. (Marine Products)—Wm. R. Zinn, 6305 49th Ave. S. W., Seattle 6.

REON RESISTOR CORP., 117 Stanley Ave., Yonkers, New York—Lee H. Owens Co., 1102 S. Western Ave., Los Angeles; John E. Striker Co., P. O. Box 548, San Carlos, Calif.

REPUBLIC CREOSOTING CO., 1615 Merchants Bank Bldg., Indianapolis, Ind.—B. L. George, 1101 Arch Bldg., Los Angeles; L. B. Tollefson, Box 50, Rte. 2, Renton, Wash.; R. K. Nelson, Box 286, Provo, Utah.

REPUBLIC STEEL CORP., Steel & Tubes Div., 224 East 131st St., Cleveland, Ohio—Branch Offices: 2900 E. 44th St., Los Angeles 58; 233 Rialto Bldg., San Francisco 5; Continental Oil Bldg., Denver 2. Agents: J. C. Shaffer, 139 S. E. Taylor, Portland 14, E. H. Nelson, 312 Occidental Ave., Seattle 4; Shaffer and Nelson, W. 1835 Broadway, Spokane 10.

RESIN INDUSTRIES, Sub. Borden Co., P. O. Box 1589, Santa Barbara, Calif.—Angus-Campbell, Inc., 4417 S. Soto St., Los Angeles 58, and 760 Tennessee St., San Francisco 7; Tri-State Supply Corp., 544 San Pedro St., Los Angeles 13; 544 Bryant St., San Francisco 7, and 318 Occidental Ave., Seattle 4; Insulation Supply Co., Ltd., 779 East Pico Blvd., Los Angeles 21; Western Fibrous Glass Products Co., 4423 Fruitland Ave., Los Angeles; 739 Bryant St., San Francisco 7, and 2916 1st Ave. S., Seattle 4; 114 E. Roosevelt St., Phoenix, and 4615 Lucille Dr., San Diego.

RESISTANCE PRODUCTS CO., 914 S. 13th St., Harrisburg, Pa.—J. W. Marsh Co., 4216 S. Jefferson Blvd., Los Angeles, 1258 Fitzgerald Ave., San Francisco, and 305 E. Indian School Rd., Phoenix; Hyde Eng. Associates, 1341 Cherokee St., Denver, and 2220 Utah St., Albuquerque.

RETRON CORP., 717 N. Lake Ave., Pasadena.

REULAND ELECTRIC CO., 3001 W. Mission Rd., Alhambra—J. A. Tudor & Associates, 2605 Western Ave., Seattle, and 1104 S. E. Belmont Ave., Portland; Kern Electric Distributors, 3830 Chester Ave., Bakersfield; Capt. H. S. Walling, 845 Andrews Ave., Fresno; Air-Draulics Co., 3135 N. 29th Ave., Phoenix.

REVCO, INC., 1900 Lyndale S., Minneapolis 4, Minn.—R. Meussdorffer, 4625 Melrose Place, Los Angeles; Citrin Equipment Co., 2253 W. Barstow Ave., Fresno; A. G. Ballantyne & Co., 103 S. W. Front Ave., Portland; McCartney-Denver Co., 1660 11th St., Denver.

REVCO INCORPORATED, 48 Dorest Ave., Deerfield, Mich.—Dist. Sales Mgrs., T. J. Rhoy, 260 Kearney St., San Francisco and B. O. Blain, 2415 S. W. 146th St., Seattle.

REVCOR, INC., 251 Edwards St., Carpentersville, Ill.—W. A. Roben Co., 1001 Westlake N., Seattle 9; Karl O. Swanson, 3056 Mount Curve, Altadena, Calif.

REVELL, INC., 4223 Ocean Park Ave., Venice, Calif.—Meydwell & Hartzell, Inc., 427 W. 5th St., Los Angeles; 870 Tennessee St., San Francisco; 2318 N. W. Vaughn, Portland; 121 S. Monroe, Spokane; 324 S. 2nd Ave., Phoenix.

REVERE COPPER & BRASS, INC., 230 Park Ave., New York City—Branch Offices: W. E. Kalb, Dist. Mgr., 116 New Montgomery, San Francisco; W. H. Hitchcock, Vice-Pres. Pac. Coast Division, 6500 E. Slauson Ave., Los Angeles; John E. Ziegler, Dist. Mgr., 314 Fairview Ave., Seattle.

REVERE CORP. OF AMERICA, Cox & Stevens Electronics Sales Div., Electronics Signal & Instr. Div., North Colony Rd., Wallingford, Conn.—Branch Offices: 940 Alma St., Glendale, Calif., and 3005 Market St., Seattle 7.

REVERE ELECTRIC MFG. CO., 6009-17 Broadway, Chicago 40, Ill.—The Baxter Co., 101 Kansas St., San Francisco; The Darger Co., 328 W. 2nd St. S., Salt Lake City; L. S. Reed & Co., 1018 Lawrence St., Denver 4, R. E. Tweedy, 914 W. Madison St., Phoenix; John A. Schulter, 411 Weatherly Bldg., Portland; Robt. E. Jones, 444 Dexter Horton Bldg., Seattle; John E. Maddox, 914 E. 3rd St., Los Angeles.

REYNOLDS ELECTRIC CO., 3000 River Road, River Grove, Ill.— Richard D. Lightfoot, 755 Crescent Dr., Vista, Calif.

REYNOLDS METALS CO., General Sales Office, 2500 S. 3rd St., Louisville 1, Ky.—W. A. Ingram, Regional Gen. Mgr., 601 S. Ardmore, Los Angeles; 1226 Folsom St., San Francisco; 1844 Westlake Ave., North, Seattle; Pacific Utilities Supply Co., 605 Third St., San Francisco.

RHEEM MFG. CO., 4361 Firestone Blvd., South Gate, Calif.—Branch Offices: San Francisco, San Diego, Sacramento, Portland and Seattle.

RHODE ISLAND INSULATED WIRE CO., INC., 50 Burnham Ave., Cranston, R. I.—Western District Mgr., Wilbert B. Buchman, 923 E. 3rd St., Los Angeles 13.

RHODES, INC., M. H., 30 Bartholomew Ave., Hartford, Conn.—Wm. J. Goebel, 225 W. 23rd St., Los Angeles; V. R. Dittman, 2300 S. Madison St., Denver; J. R. Penning, 2323 Second Ave., Seattle; John C. Carder Jr. Co., 1624 N. First St., Albuquerque; F. W. Moulthrop Co., 575 10th St., San Francisco.

RHODES & SON CO., M. M., 12 Porter St., Taunton, Mass.—Graybar Electric Co., San Francisco, Seattle and Spokane; H. H. Van Luven, 120 S. Hewitt, Los Angeles, and Morse Signal Devices, 8124 Melrose Ave., Los Angeles; Kellogg Switchboard Co., 1663 Mission St., San Francisco.

RICHARDS CO., J. R., Arch St., Carnegie, Pa.—Wm. Proby Associates, P. O. Box 3744, Terminal Annex, Seattle 24, and 1308 N. W. Everett, Portland 9; Harry F. Ream Sales Agency, 1028 Champa St., Denver 4.

RICHARDSON-ALLEN CORP., 116-15 Fifteenth Ave., College Point, N. Y.—Fred Carlson, 1201 Dexter, Seattle and 935 N. W. 12th Ave., Portland; Fred G. Guthrie, 420 Market St., San Francisco; Claude C. Frantz Co., 701 S. Gramercy Dr., Los Angeles.

RIDGE TOOL CO., 400 Clark St., Elyria, Ohio—Seth W. Smith, 6858 Kester Ave., Van Nuys, Calif.; O. E. Perry, 4216 E. 72nd St., Seattle 15.

RIPLEY CO., INC., 1 Factory St., Middletown, Conn.—A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles; W. H. Eddy Electric Products, Inc., P. O. Box 1428, Phoenix; Blackwood's, Inc., 3609 E. Olympic Blvd., Los Angeles 23; Guy de Leuze Co., 221 Oak St., San Francisco 2.

RISCO., 265 Minna St., San Francisco—Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver.

RITTENHOUSE CO., INC.,—East St., Honeoye Falls, N. Y.—Allen B. Carpenter Co., 1314 Wazee St., Denver; Pryne-Ritterhouse Sales Corp., P. O. Box 698, Pomona, Calif.; W. H. Cress Co., 201 Concord Bldg., Portland 4; McMillen-Stanley Sales Corp., 778 Natoma St., San Francisco; Norwest Co., 330 Second Ave. W., Seattle 99.

RIVAL MFG. CO., 36th and Bennington, Kansas City, Mo.—L. J. Neary, 712 S. Olive St., Los Angeles; Sam Templeton, 168-G W. 37th Ave., San Mateo; Jos. F. Manning, 205 S. E. 47th Ave., Portland.

ROANWELL CORP., 662 Pacific St., Brooklyn 17, N. Y.—Samuel Jewett, 13537 Addison St., Sherman Oaks, Calif.

ROBBINS & MYERS, INC., 1345 Legonda Ave., Springfield, Ohio—FAN Div.—Gordon Wood, 1855 Industrial St., Los Angeles. Propellair Div.; Hahn Equip. Co., 1795 Sheridan Blvd., Denver 2; Harry F. Haldeman, Inc., 2401 S. Hill St., Los Angeles, C. W. Boswell, 1139 Mission St., San Francisco; C. L. Koerner, 12200 S. E. Oatfield Rd., Portland and Modern Equipment Co., 52 W. 2nd South St., Salt Lake City. MOTOR DIV.: Howard Toncray, 1732 Blake St., Denver 2; R. Meussdorffer, 8468 Melrose Place, Los Angeles 46 and C. W. Boswell, 1139 Mission St., San Francisco. HOIST & CRANE DIV.: Hahn Equip. Co., 1795 Sheridan Blvd., Denver 2; C. L. Koerner, 12200 S. E. Oatfield Rd., Portland; Robert M. Taylor Co., 268 Market St., San Francisco 11, F. T. Crowe Co., 325 Second Ave. W., Seattle 14, and A. B. Miller, 7810 Salt Lake Ave., Huntington Park, Calif. PUMP DIV.: Hahn Equip. Co., 1795 Sheri-

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dan Blvd., Denver 2; Fernholtz Machinery Co., 8468 Melrose Place, Los Angeles 46; Brod & McClung, 9800 S. E. McBrod Ave., Portland 22; Modern Equip. Co., 52 W. 2nd South St., Salt Lake City 1, and C. W. Boswell, 1139 Mission St., San Francisco.

ROBERSON, INC., 1539 East 103rd St., Seattle, Wash.—Frank M. Curtain, P. O. Box 706, Ventura, Calif.; William C. Knapp, 417 Paulsen Bldg., Spokane; Harvey McRoberts, 2856 W. Broadway, Vancouver, B. C.; Canadian General Electric Co., Ltd., 3030 E. Broadway, Vancouver, B. C. Distributors: Domick Electric Supply Co., Tacoma; Graybar Elec., Inc., All Branches; Inland Electric Co., Spokane; Miller Supply, Inc., Walla Walla; Palmer Electric Co., Seattle.

ROBESON ROCHESTER CORP., 46 Sager Drive, Rochester, N. Y.—Jack B. Barcon, 434 N. Sweetzer, Los Angeles; J. H. Naden, 931 W. 5th Ave., Denver; B. Newport, 318 Tioga Court, Palo Alto; W. Clayton, 7414 34th Ave., N. W., Denver.

ROBERTSHAW - FULTON CONTROLS CO., Fielden Instrument Div., 2920 N. Fourth St., Philadelphia 33, Pa.—Branch 3101 Imperial Highway, Lynwood, Calif.; Steel & Engineering Products, P. O. Box 3626, El Paso, and 1609 Second St., N. W., Albuquerque; Automatic Control & Equipment Co., 1925 Blake St., Denver; Midgley Huber, 44 W. 8th South St., Salt Lake City; Tower Equipment Co., Mercer Island, Wash., and P. O. Box 5766, Portland 22; Stillson Associates, 33 Meadowpart Court, Orinda, Calif.

ROBERTSHAW - FULTON CONTROLS CO., Youngwood, Pa.— Branch: J. R. Turner, 420 Market St., San Francisco; Grayson Controls Div., 100 West Victoria St., Long Beach, Calif.

ROCKBESTOS PRODUCTS CORP., Nicoll and Canner Sts., New Haven, Conn.—Branch Offices: P. O. Weston, Oakland Municipal Airport Bldg. 741, P. O. Box 2308, Oakland, Calif.; Howard G. Jones, 4020 W. 3rd St., Los Angeles, Calif.; F. J. Balzer, 8031 Dibble Ave., N. W., Seattle 7.

ROCKWELL MFG. CO., 411 N. Lexington Ave., Pittsburgh 8, Pa.—Branch Offices: 525 Market St., San Francisco; 1421 Mile High Center Bldg., Denver; 3136 E. 11th St., Los Angeles; 119 W. Denny Way, Seattle. Factory: Nordstrom Valve Plant, 2431 Peralto St., Oakland.

RODALE MFG. CO., INC., Emmaus, Pa. — K. B. Schumann Co., 1073 Galapago St., Denver; D. O. Harvey, 246 N. Main St., Bountiful, Utah; Walter Rubin, 4685 Orion Ave., Sherman Oaks, Calif.

RODEFER GLEASON GLASS CO., 21st and Union Streets, Bellaire, Ohio—John H. Maddox, 420 Market St., San Francisco; Maddox Sales Co., 914 E. Third St., Los Angeles.

ROEBLING'S SONS CORP., JOHN A., 640 S. Broad, Trenton, N. J.—District Offices: D. A. Gould, Dist. Mgr., 5340 E. Harbor St., Los Angeles 22, J. H. Godbe, Dist. Mgr., 1740 17th St., San Francisco 1; L. R. Hennings, Jr., Sales Rep., 900 First Ave. South, Seattle 4.

ROGERS CORPORATION, Rogers, Conn.—Electrical Specialty Co., in following cities: 2820 E. 12th St., Los Angeles; 158 11th St., San Francisco; 2026 Arapahoe St., Denver; 2406 1st Ave. So., Seattle; 210 W. Adams St., Phoenix; 2588 Simpson Ave., Salt Lake City, and Portland, Ore.

ROGERS ELECTRONIC CORP., 49 Bleecker St., New York City 12— L. A. Nott, 1061 Howard St., San Francisco; R. E. Osborne, 1044 S. Parkview, Los Angeles; Ray Johnston, 11009 Evanston Ave., Seattle.

ROLATAPE, INC., 1741 14th St., Santa Monica, Calif. **(See ad, page 68.)**

ROLLER-SMITH CORP., 1825 W. Market St., Bethlehem, Pa.—J. C. McDougall, 520 1st Ave. So., Seattle 4; Campbell and George Co., 1601 Cortland Ave., San Francisco; Roy Peck Associates, 103 N. Santa Anita Ave., Arcadia, Calif.; G. B. Miller Co., 1550 N. Highland, P. O. Box 1471, Hollywood 28, and 1334 Old Country Road, Belmont and 1263 Rosecrans Blvd., San Diego.

ROME CABLE CORP., Ridge St., Rome, N. Y. and Torrance, Calif. (Conduit Plant)—Western Branch Offices and Warehouses: 1100 Selby St., San Francisco 24; 3430 Fourth Ave. South, Seattle 4; 230 South Fourth, West, Salt Lake City 1; 2510 South Malt Ave., Los Angeles 22; and 1160 Elati St., Denver 4.

ROPER CORPORATION, GEO. D., 340 Blackhawk Park Ave., Rockford, Ill.—Branch Offices: 2011 S. Santa Fe Ave., Los Angeles; Woodin & Little, 80 Elmira St., San Francisco; Pacific Pumping Co., 526 N. W. Broadway, Portland; Robt. Taylor & Sons, 1077 S. Main St., Salt Lake City; Salt River Pump & Supply, 2846 Grand Ave., Phoenix, Ariz.

ROSS OPERATING VALVE CO., 120 E. Golden Gate Ave., Detroit 3, Mich.—R. W. Atkinson Co., 3713 Santa Fe Ave., Los Angeles 58 and 655 Folsom St., San Francisco 7; Alta Engineering Co., 1968 Nome St., Denver 8; Hydraulic & Air Equipment Co., 2316 N. W. Savier St., Portland and 2450 6th Ave. South, Seattle 4, and Box 1572, Medford, Ore.

ROSS-TACONY CRUCIBLE CO., State Road and Milnor Sts., Philadelphia, Pa.—E. A. Wilcox Co., 277 7th St., San Francisco 3, 406 S. Main St., Los Angeles 13 and Arctic Bldg., Seattle 4.

ROTO-BROIL CORP OF AMERICA, 32-14 Northern Blvd., Long Island City, N. Y.—Roto-Broil Corp. of America, Western Div., 5015 Hampton St., Los Angeles 58.

ROWAN CONTROLLER, 2400 Homewood Ave., Baltimore, Md.—Don T. Elliott, 1229 Burlingame Ave., Burlingame, Calif.

ROYAL ELECTRIC CORP., 95 Grand Ave., Pawtucket, R. I.—Eckert-Lloyd Co., 2115 So. San Pedro, Los Angeles, and 1225 Sixth St., San Francisco; Northwestern Agencies, 4130 First Ave., South, Seattle, and 2941 N. W. Quimby, Portland; Wm. Benndorf, 211 E. Camelback Rd., Phoenix; Medill Sales Co., 44 Kalamath, Denver.

ROYAL ELECTRIC MFG. CO., 1122 E. 87th St., Chicago, Ill.—Industrial Eng. & Equip. Co., Subway Terminal Bldg., Los Angeles; Arthur and Allen, 420 Market St., San Francisco and 9593 Garden Grove Blvd., Garden Grove (Los Angeles), Calif.; Bill Horning Sales, 902 Friedel Ave., Vancouver, Wash.

ROYAL APPLIANCE MFG. CO., 1975 E. 61st St., Cleveland 3, Ohio—J. A. Keim, Dist. Mgr., 26601 California, Capistrano Beach, Calif.; A. G. Marshall, Dist. Mgr., 750 Chemawa Rd., Salem, Ore. Distributors: Thompson & Holmes, Ltd., 650 2nd St., San Francisco 7; Western Royal Vacuum Clr. Co., 175 E. Broadway, Salt Lake City; Smith - Crown Co., 1993 South 11th East St., Salt Lake City and Denver, Colo.

RUBY LIGHTING CORP., 2869 W. Olympic Blvd., Los Angeles 6, Calif.—John P. Sankewich, 1485 Bayshore Blvd., San Francisco; Northwest Sales Co., 1603 Northwest Johnson, Portland 9; Fred Gleason, 657 E. 45th, Seattle; Jerry Redburn-Jack L. Payne, 324 W. Georgia, Phoenix; John Reynolds, 1481 S. Main, Salt Lake City; Paul Thomas, 2838 Chatsworth Blvd., San Diego 6.

RUBY-PHILITE CORP., 32-02 Queens Blvd., Long Island City, N. Y.—Fred J. Stone, 850 29th Ave., Los Angeles 21.

RUGGLES - KLINGMANN MFG. CO., Foster Court, Salem, Mass.—Branom & Leeland Instrument Co., 2137 Second Ave., Seattle 1; C. H. Spencer & Co., 210 West 33rd South, Salt Lake City; Hendrie & Bolthoff Co., 1635 17th St., Denver 17; Charles Meriam Co., 5017 Telegraph Rd., Los Angeles 22; Ref. & Power Spec. Co., 380 Brannan St., San Francisco 7.

RUNDEL ELECTRIC CO., 230 Adrian Road, Millbrae, Calif.— John Hyatt Co., 1709 West 8th St., Los Angeles.

RUNZEL CORD & WIRE CO., 4723 W. Montrose Ave., Chicago, Ill.—E. Ray, 3310 W. 6th St., Los Angeles.

RUSGREEN MFG. CO., 14262 Birwood Ave., Detroit, Mich.—Keeler, White Co., 322 N. W. 4th Ave., Portland; John R. Matzinger Co., 503 E. 3rd St., Los Angeles, and 275 Brannan St., San Francisco.

RUSSELL, BURDSALL & WARD BOLT AND NUT CO., 4466 Worth St., Los Angeles, Calif.—Branch Office: 1440 Broadway, Oakland, Calif. Representatives: Gillette & McLaren, 309 S. W. 3rd Ave., Portland and 816 Arctic Bldg., Seattle.

RUSSELL MFG. CO., Industrial Heights, Middletown, Conn.—R. W. Conroy Co., 555 5th Ave., Oakland 6, and 911 S. E. Hawthorne Blvd., Portland; Davison Conroy, Inc., 2020 S. Grand Ave., Los Angeles 7.

RUSSELL & STOLL CO., INC., 125 Barclay St., New York City, N. Y.—Eichorn & Melchior, 749 Bryant St., San Francisco; E. A. Will, 534 First Ave. So., Seattle 4; Allied Industries, 412 Seaton St., Los Angeles.

RUTENBER ELECTRIC CO., Branson and Charles Sts., Marion, Ind.—Lloyd D. Marsh, 2601 First Ave., Seattle.

S & C ELECTRIC CO. (Formerly Schweitzer & Conrad), 4435 Ravenswood Ave., Chicago, Ill.—Branch Office: R. W. Hutchinson, Western Div. Mgr., W. R. Sibbett and F. C. Trayer, Sales Engineers, 2525 El Camino Real, Redwood City, Calif. Representatives: Randolph Engineering Co., 736 Santa Anita St., San Gabriel, Calif., and 1029 N. First St., Phoenix; Muth-Richards Co., 1804 Bush Place, Seattle; Riter Engineering Co., 422 Kearns Bldg., Salt Lake City; Andrew L. Polich, Inc., 734 N. W. Glisan St., Portland 9. **(See ad, page 69.)**

SGE CORPORATION, 3348 West 85th St., Inglewood, Calif.

SKF INDUSTRIES, INC., Front and Erie Ave., Philadelphia 32, Pa.— Branch Offices: 790 Tennessee St., San Francisco 7, F. C. McCann, Manager; 3131 South Hill St., Los Angeles 7, W. F. Weidner, Mgr.; 1625 N. W. Hoyt St., Portland 9, E. Isopera, Mgr.; 1420 18th St., Denver 2, A. H. Dixon, Mgr.; 170 Denny Way, Seattle, R. M. Parrish, Mgr.

S & M LAMP CO., 1700 N. Spring St., Los Angeles, Calif.—Dan H. Radke, 754 Natoma St., San Francisco; C. L. Keeshen, 119 W. 36th Place, Los Angeles; John Allen Ware, 301 West G St., San Diego, and 4807 N. 29th Place, Phoenix; Norwest

Co., 330 2nd Ave. West, Seattle; J. S. Edwards Co., 1206 Hamilton St., Vancouver, B. C.; J. W. Reynolds Co., 1479 South Main St., Salt Lake City; W. H. Cress Co., 201 Concord Bldg., Portland.

SAFEPAC CORP., 320 So. San Marino Ave., San Gabriel, Calif.—T. A. Ford Co., Inc., 320 S. San Marino Ave., San Gabriel, Calif.

SAFETY ELECTRIC EQUIPMENT CO., 2 Linares Ave., San Francisco 22, Calif.

SAFETY LIVE LINE TOOL CO., 973 86th Ave., Oakland, Calif.—T. A. Ford Co., 320 South San Marino, San Gabriel, Calif.; Pacific Utilities Supply Co., 605 Third St., San Francisco.

SAFE-T-SEAL DIVISION, CHEMAGNETIC CORP., 132 W. Vergudo Rd., Burbank—Robt. L. Russell, 10330 Fleming, San Jose.

SAFE-T-SEAL LABORATORIES, 6087 Sunset Blvd., Los Angeles, Calif.—California Electric, 424 8th St., San Diego; Owic Sales Co., P. O. Box 2294, Portland 14, Ore.

SAFETY SWITCHBOARD CO., INC., 910 89th Ave., Oakland, Calif.—Branch: 470 N. 16th St., Sacramento. Distr.: Herning Co., 1178 Folsom St., San Francisco; Electric Corp., 110 S. Aurora St., Stockton; Savasta Elec. Supply, San Carlos; Kitchen Electric Co., 145 West St., Reno; Valley Elec. Co., 1831 18th St., Sacramento, and 1117 Parkview, Redding; Elec. Corp., 178 10th St., Oakland. (See ad, page 68.)

SAGE ELECTRONICS CORP., 302 N. Goodman St., Rochester, N. Y.—M. A. Stolaroff Co., 4622 W. Slauson Ave., Los Angeles; C. W. Mauldin, 441 W. California Ave., Palo Alto.

ST. LOUIS MALLEABLE CASTING CO., 7701 N. Conduit Ave., St. Louis, Mo.—Maydwell & Hartzell, Inc., in following cities: 427 W. 5th St., Los Angeles 13; 870 Tennessee St., San Francisco 7; 306 Dexter Ave., Seattle 4; 2318 N. W. Vaughn, Portland 10; 324 S. 2nd Ave., Phoenix; 121 S. Monroe, Spokane.

ST. REGIS PAPER CO., Panelyte Division, 150 E. 42nd St., New York 17—Electrical Specialty Co. in the following cities: 158-168 Eleventh St., San Francisco 3; 2026 Arapahoe St., Denver 5; 1224 Southwest Morrison St., Portland 5; 2820 E. 12tr St., Los Angeles 23; 2406 First Ave., So., Seattle 4; 210 W. Adams St., Phoenix, and 2588 Simpson Ave., Salt Lake City.

SALISBURY & CO., W. H., 401 N. Morgan St., Chicago, Ill.—R. E. Cunningham & Son, 530 W. Sixth St., Los Angeles; Graybar Electric Co., Inc., and Line Material Co., all principal cities; Western Hardware & Tool, 122 10th St., San Francisco.

SALEM-BROSIUS, INC., Arch St., Carnegie, Pa.—W. P. Woolbridge Co., 1209 Burlingame Ave., Burlingame, Calif., and 6440 Fleet St., Los Angeles 22; McKinley Equip. Corp., 1557 Esperanza St., Los Angeles 23; Oregon Handling Equip., 2949 N. W. St. Helens Rd., Portland; Western Sales Engr., 375 S. West Temple, Salt Lake City; Woodriff Bros., 610 Copper Bldg., Denver 2; Ira G. Perin Co., 575 Howard St., San Francisco.

SANGAMO ELECTRIC CO., 1301 No. 11th St., Springfield, Ill.—T. R. Wood, 220 9th Ave. N., Seattle 9; L. A. Nott, 1061 Howard St., San Francisco 3; H. W. Wittenburg, 1819 West 6th St., Los Angeles 57; Mountain States Machinery, 1526 Blake St., Denver 2; Frank Gorman, 1701 Texas St., El Paso; J. E. Redmond, 625 West Madison, Phoenix; R. E. McDonough, 829 Maryland Ave., Butte, Mont.; J. O. Malvin, 3101 N. 36th St., Boise, Ida.; R. E. Kenyon, 811 S. W. 6th Ave., Portland 4; B. James Bergmann, 505 S. Grinnel Dr., Tucson.

SANGAMO ELECTRIC CO., Generators, Inc., 11th and Converse, Springfield, Ill.—L. A. Nott Company, 1061 Howard St., San Francisco 3.

SANTA FE TANK DIVISION, Fluor Prod. Co., 12000 E. Washington Blvd., Whittier, Calif.; 1819 W. 6th St., Los Angeles, and Equitable Life Bldg., San Francisco. Representatives: Maydwell & Hartzell, Inc., in following cities: 870 Tennessee St., San Francisco; 2318 N. W. Vaughn, Portland; 324 S. Second Ave., Phoenix; 306 Dexter Ave., Seattle; 121 S. Monroe, Spokane.

SARGENT & CO. (Schollhorn Div.), 45 Water St., New Haven, Conn.—Robert Trefcer, Western Sales Mgr., 1624 Balboa Way, Rayperk, Burlingame, Calif.

SARGENT-RAYMENT CO., 4926 East 12th St., Oakland 1, Calif.—Branch Office: Koessler Sales Co., 818 N. Fairfax Ave., Los Angeles, and 2830 Geary Blvd., San Francisco; Dave M. Lee Co., Inc., 2517 Second Ave., Seattle 1; Charles V. Kettering, P. O. Box 172, Aspen, Colo.

SAUEREISEN CEMENTS CO., 1045 N. Canal St., Pittsburgh 15, Pa.—Montgomery Brothers in following cities: 1122 Howard St., San Francisco; 1053 So. Olive, Los Angeles 11; 911 Western Ave., Seattle; 1632 N. W. Johnson, Portland.

SAVE ELECTRIC CORP., 615 Front, Toledo, Ohio—Distributed through Penetray Corps.

SAVOLT CORPORATION, 503 32nd St., Newport Beach, Calif.

SAYLOR ELECTRIC PRODUCTS CORP.—(See Pacific Conduit & Cable Co.)

SAYLOR & SON, FRANK D., 13095 Greeley, Detroit, Mich.—Allied Industries, 412 Seaton St., Los Angeles; E. A. Will, 534 First Ave. South, Seattle 4.

SCAICO CONTROLS, INC., Cooper St., Delanco, N. J.—Harry Gee & Assoc., 5333 S. Sepulveda Blvd., Culver City; Wallace E. Connolly, 160 Gabarda Way, Menlo Park, Calif.

SCHAUB ENGINEERING CO., FRED H., 2110 S. Marshall Blvd., Chicago, Ill.—Johnson Eng. Co., 534 20th St., Oakland 12; Frederick Co., West 915 Mallon, Spokane; Meco Acme Boiler Co., Inc., 2426 Commodore Way, Seattle 99; Crown Engineering Co., 838 S. La Brea Ave., Los Angeles 36.

SCHAUER MFG. CORP., 4500 Alpine Ave., Rossmoyne (Cincinnati), Ohio—Barstow & Doran, T406 S. Grand Ave., Los Angeles; W. H. Connors Co., 375 Birch St., Denver; Dean Lewis Associates, 4835 Piedmont Ave., Oakland 11, Calif.

SCHENECTADY VARNISH CO., INC., Congress and 9th Ave., Schenectady, N. Y.—Electrical Specialty Co., in following cities: 158 11th St., San Francisco 3; 2820 E. 12th St., Los Angeles 23; 2406 First Ave. South, Seattle 4; 2026 Arapahoe, Denver.

SCHICK, INC., 216 Greenfield Rd., Lancaster, Pa.—Branch Offices: 681 Market St., San Francisco; 443 S. Spring St., Los Angeles; 922 Eighth Ave., San Diego; 250 East First St., Long Beach; 9365 Wilshire Blvd., Beverly Hills, Calif.; 337 14th St., Oakland; 123 W. Adams St., Phoenix; 920 S. W. Broadway, Portland; 1220 Third Ave., Seattle; 508 W. Sprague Ave., Spokane.

SCHOTT CO., WALTER L., 3225 Exposition Place, Los Angeles 18, Calif.—(See Walsco Electronics Corp.)

SCHWAGER-WOOD CORP., 8024 S. W. 35th Ave., Portland, Ore.—Love Electric Co., 1914 Market St., Tacoma; K. M. Ryals Co., 461 Market St., San Francisco 5; Slaybaugh-Thompson Co., 100 West 13th Ave., Denver 4; A. B. Smedley, P. O. Box 67-C, Pasadena; Clarence W. Silver Co., 550 W. 7th South St., Salt Lake City 4.

SCHWEITER MFG. CO., E. O., 1002 Dundee Road, Northbrook, Ill.—James L. Kearns Co., 6055 N. E. Glisan St., Portland, Ore.

SCHWEITZER CO., PETER J., 261 Madison Ave., New York City—Electrical Specialty Co. in following cities: 158 Eleventh St., San Francisco; 2820 E. 12th St., Los Angeles; 210 W. Adams St., Phoenix; 2406 First Ave. S., Seattle; 2026 Arapahoe St., Denver, and 2588 Simpson Ave., Salt Lake City.

SCIENTIFIC ELECTRIC, Garfield, N. J.—J. E. Edstrom, 1224 S. W. Morrison St., Portland.

SCIENTIFIC LUBRICANTS CO., 3469 N. Clark St., Chicago, Ill.—O. L. King, 436 Clementina St., San Francisco 3.

SCOTT & FETZER CO., 1920 W. 114th St., Cleveland 2, Ohio—Kirby Parts Corp., 420 N. Broadway, Portland 12.

SCOTT, INC., HERMAN HOSMER, 385 Putnam Ave., Cambridge, Mass.—C. B. Parsons & Co., 3028 First Ave., Seattle 1; Nickerson & Rudat, 381 Brannan St., San Francisco 7; Harry Feldman Co., 400 W. Pico Blvd., Los Angeles 15; Allen I. Williams, 230 Cooper Bldg., Denver 2.

SCOTT RADIO LABORATORIES, INC., 4541 N. Ravenswood Ave., Chicago, Ill.—Paul H. Rice Co., 1355 Market St., San Francisco; Floyd Yudelson Co., 1151 S. Broadway, Los Angeles 15.

SCOTT CO., R. W., Berkeley, Calif.—Hubert Kaub & Co., 1025 Santa Fe Dr., Denver 4.

SCRUGGS CO., Loyd, Drawer 232, Festus, Mo.—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.; Allen I. Williams Co., 124 W. 12th Ave., Denver.

SEALECTRIC SWITCH & RELAY CO., 6025 Keyston Ave., Chicago 30, Ill.—Long & Assoc., 1210 Canterbury Dr., Burlingame, Calif.

SEALTRON CO., 9700 Reading Rd., Cincinnati 15, Ohio—Jackson Edwards & Co., 6047 Hollywood Blvd., Los Angeles.

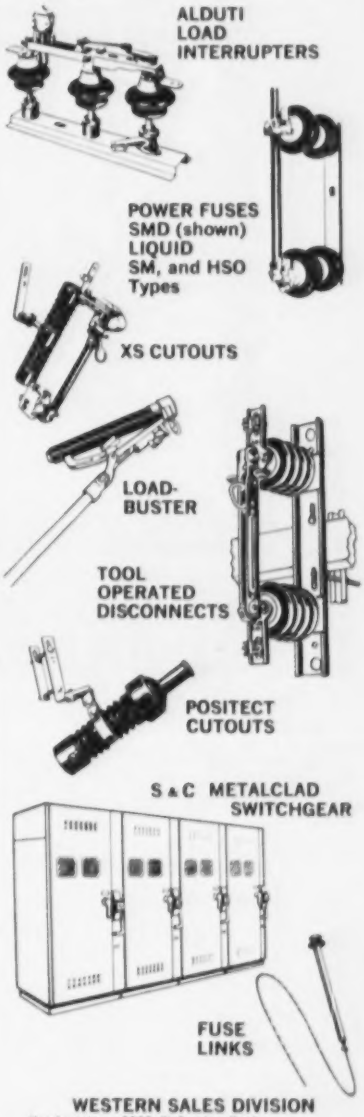
SEAMLEX, INC., 41 24th St., Long Island City, N. Y.—Belilove Co., 420 Market St., San Francisco.

SEBRELL CORP., J. B., 300 So. Los Angeles St., Los Angeles 13, Calif.

S & C ELECTRIC COMPANY

Main Office—Chicago

Specialists in High-Voltage Circuit Interruption Since 1909



WESTERN SALES DIVISION
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SECHRIST MFG. CO., 4990 Acoma St., Denver, Colo.—General Electric Supply Corp., all principal cities. A. R. Parker Co., 420 Market St., San Francisco; Gordon Laursen, 1116 Dartmouth N. E., Albuquerque; Maddox Sales Co., 914 E. Third St., Los Angeles.

SEEDORFF & CO., A. P., 4617-19 E. Cecelia St., Bell, Calif.—E. B. Cook Co., 1063 Howard St., San Francisco.

SEELY INSTRUMENT CO., INC., 377 Fourth St., Niagara Falls, N. Y.—Circle Seal Supply Co., 4863 Telegraph Rd., Los Angeles 22; E. H. Severson Co., 5614 E. 59th St., Seattle 5.

SEGIL CO., L. J., 2500 W. North Ave., Chicago, Ill.—Frank Steiner, 2900 Santa Monica Blvd., Los Angeles; Al Slater & Associates, 9011 15th Ave., N. E., Seattle; Reuben Lagerstrom, 2739 10th Ave., Oakland 6; Joe E. Pearce, P. O. Box 796, Albuquerque; John Lindsay, 900 Central Bank Bldg., Denver; Adrien Segil, 72 S. Main St., Salt Lake City.

SENSITIVE RESEARCH INSTRUMENT CORP., 310 Main St., New Rochelle, N. Y.—Neely Enterprises, 1317 15th St., Sacramento; 2830 Geary Blvd., San Francisco 18; 1029 Rosecrans St., San Diego; 641 E. Missouri St., Phoenix, Ariz.; 107 Washington St., S. E., Albuquerque; 3939 Lankershim Blvd., North Hollywood, Calif., and 126 S. Water, Las Cruces, N. M.; James L. Kearns Co., 6055 N. W. Glisan St., Portland; Hytronic Measurement Associates, 446 Broadway, Denver 3.

SENTINEL RADIO CORP., 2100 Dempster St., Evanston, Ill.—James Kerwin Co., 1525 S. Flower St., Los Angeles; R. D. Schwalb Co., 298 8th St., San Francisco; Falls Supply Co., 209 2nd St., S., Great Falls, Mont.; Erb Hardware, 411 D St., Lewiston; North Coast Elec., 625 Everett St., Portland; Stusser Elec., 2246 1st Ave. S., Seattle 4; Schwendiman Dist. Co., 380½ E St., Idaho Falls; Moore Radio Supply, 157 Motor Ave., Salt Lake City; J. Korber & Co., 220-224 N. 2nd St., Albuquerque; Iverson Radio Co., 265 25th St., Ogden; Complete Home & Auto Supply, 530 N. Stone Ave., Tucson; Bill Meyers, 240 S. Arthur, Pocatello; A-1 Communications Supply, 411 Cerrillos Rd., Santa Fe.

SENTRY CO., THE, 62 Main St., Foxboro, Mass.—Landes, Zachary & Peterson, 275 Kalamath St., Denver, 1609 2nd St., N. W., Albuquerque; 153½ W. 2nd South St., Salt Lake City, and 312 E. Missouri St., El Paso; California Alloy Prod. Co., 2204 S. Atlantic Blvd., Los Angeles 22; Matheson-Doherty Co., 225 Shaw Road, South San Francisco.

SEPCO CORP., 860 Cross St., Pottstown, Pa.—Paul Porter, 801 N. Lake Ave., Pasadena.

SEQUOIA WIRE CO., 2201 Bay Road, Redwood City, Calif.—Burt C. Porter Co., 4310 Roosevelt Way, Seattle; Fred A. Pease Co., Rm. 209, Terminal Bldg., Stapleton Air Field, Denver 7.

SERVALL CO., 228 E. Baltimore, Detroit 2, Mich.—Electric Appliance Serv. Corp., in following cities: 726 W. Venice Blvd., Los Angeles; 302 17th St., San Diego; 1434 Howard St., San Francisco; Ray Jones Washing Machine Co., 376 Broadway, S., Denver 9; W. L. May Co., Inc., 215 N. W. Park Ave., Portland; Appl. Parts & Service Co., 216 Stewart St., Seattle, and West 609 Trent St., Spokane.

SERVOMECHANISMS, INC., Mechatrol Div., 625 Main St., Westbury, Long Island, N. Y.—C. W. Mauldin Co., 1485 Bayshore Blvd., San Francisco; Seatronics, Inc., Seattle.

SESSIONS CLOCK CO., E. Main St., Forestville, Conn.—Harry Solomon Co., 563 Merchandise Mart, 1355 Market St., San Francisco; California Electric Service, 832 S. Alvarado Ave., Los Angeles.

SETCHELL-CARLSON, INC., New Brighton, St. Paul 12, Minn.—Barstow & Dorn, 1406 S. Grand Ave., Los Angeles; Clyde M. Salisbury & Assoc., 1453 7th Ave., San Francisco; Marsh Agencies, 2601 First Ave., Seattle 1.

SETH THOMAS CLOCKS, 135 S. Main St., Thomaston, Conn.—Schloss Mfg. Co., 540 Mission St., San Francisco 5.

SEYMOUR TOOL & ENGINEERING CO., Seymour, Ind.—O. B. Wilt Co., 1355 Market St., San Francisco.

SHAKEPROOF DIVISION of Illinois Tool Works, St. Charles Rd., Elgin, Ill.—H. O. Hansen, 633 S. La-Brea, Los Angeles; D. J. Lundin & Co., 5501 University Way, Seattle.

SHALDA MFG. CO., INC., 156 W. Providencia, Burbank, Calif.—Wm. Benndorf, 221 E. Camelback Rd., Phoenix; L. M. Baxter, 1238 N. W. Glisan, Portland, and 1016 1st Ave. S., Seattle; F. L. Hockensmith, 412 Seaton, Los Angeles; Roy J. O'Donnell, 1452 Galapago, Denver; G. M. Howard, 1301 6th St., San Francisco.

SHALLCROSS MFG. CO., Jackson and Pusey Aves., Collingdale, Pa.—J. C. Van Groos Co., 21051 Costanso, Woodland Hills, Calif.; Arvin Bell, 385 E. Green St., Pasadena 1; C. B. Parsons & Co., 3028 First Ave., Seattle 1.

SHANNON LUMINOUS MATERIALS CO., 7356 Santa Monica Blvd., Hollywood 46, Calif.—Leo Kaufmann, 72 Sacramento St., San Francisco; Commercial Paint Co., 1173 Harrison St., Seattle 9; Pacific Decorators & Supply, 1917 S. W. 1st Ave., Portland 1; Boise Blue Print Co., 1009 Idaho St., Boise; Hostetter Paint Co., 4122 E. Speedway, Tucson; Salt Lake Blue Print & Supply Co., 245 S. State St., Salt Lake City; Phil's Paint Spot, 131 W. Main, Missoula; Jay Displays, 228 B Street, San Diego.

SHAVEX—(See Waring Products Corp.)

SHELL OIL CO., INC., San Francisco.

SHENANGO-PENN MOLD CO., W. 3rd St., Dover, Ohio—(See Centrifugally Cast Products.)

SHERMAN MFG. CO., H. B., 22 Barney St., Battle Creek, Mich.—John Carder Jr. Co., 1624 N. 1st St., Albuquerque, N. M.; Win C. Detsch, 205 Wickham Drive, Mill Valley, Calif.

SHERMAN PRODUCTS, INC., 3200 W. 14 Mile Rd., Royal Oak, Mich.—J. W. Greenis, Zone Mgr., P. O. Box 481, San Francisco; Columbia Tractor & Implement Co., 2720 N. W. 29th Ave., Portland; Pacific Tractor & Impl. Co., 2512 Florida St., Richmond, Calif.; Intermountain Ford Tr. Sales Co., 703 W. Second South, Salt Lake City; Wymont Tractor & Equip. Co., 3907 First Ave. South, Billings; McCarty-Sherman Dist. Corp., 275 Mariposa St., Denver; Hight-Thompson, Inc., 4770 East 48th St., Los Angeles.

SHERWOOD ELECTRONICS LABORATORIES, 2802 W. Cullom Ave., Chicago, Ill.—Chas. A. Hansen, 1406 S. Grand Ave., Los Angeles 15; R. Merritt Co., 120 W. Thomas St., Seattle 99, and 1238 N. W. Glisen, Portland; Belchamber & French, 1485 Bayshore Blvd., San Francisco.

SHETLAND COMPANY, INC., 69 Bennett St., Lynn, Mass.—Fred C. Wood, 1355 Market St., San Francisco; Sam Maizels, Terminal Sales Bldg., Seattle; Ford-Molina Co., 111 North Ave., 60, Los Angeles; Carl Sudakoff, 1426 S. Yates, Denver.

SHURE BROTHERS, INC., 222 Hartney Ave., Evanston, Ill.—E. L. Berman Co., 450-9th St., San Francisco; Jack Berman Co., 1141 S. La Cienega Blvd., Los Angeles; Gates Co., 200 S. Main St., Salt Lake City; Northwestern Agencies, Inc., 4130 First Ave. S., Seattle 4.

SHURE-SET FASTENING SYSTEM, 12117 Berea Road, Cleveland 11, Ohio—Reps.: T. V. Williams, 1689 Olive St., Eugene, Ore.; John A. Haynes, 6015 E. Olympic Blvd., Los Angeles 22; Sam W. Winters, 1840 Williams St., San Leandro, Calif. Distributors: Cascade Distributors, 1918 First Ave. South, Seattle 4; Thunderbird Sales, 2255 West McDowell, Phoenix; Landes, Zachery & Peterson, 275 Kalamath St., Denver; 153½ W. Second South St., Salt Lake City, 246 S. Nebraska St., Casper, Wyo., and 1609 Second St., N. W., Albuquerque.

SHURITE, 61 Hamilton, New Haven 8, Conn.—James J. Backer Co., 221 W. Galer St., Seattle 99; F. W. Moulthrop Co., 575 10th St., San Francisco 3; Howard M. Saul & Assoc., 5015 San Vicente Blvd., Los Angeles 19; A. J. Nelson Co., P. O. Box 5502, Denver.

SIERRA ELECTRIC CORP., 15100 S. Figueroa, Gardena, Calif.—Distributed by wholesalers of electrical supplies in all principal cities. (See ad, page 70, 108.)

SIERRA ELECTRONIC CORP., 3885 Bohannon Dr., Menlo Park, Calif.—Arva, 120 W. Thomas, Seattle, and 1238 N. W. Glisan St., Portland 9; Williams Associates, 124 W. 12th Ave., Denver, and 3221 Silver Ave., Albuquerque, N. M.; McCarthy Assoc., 1055 E. Walnut St., Pasadena, 441 California, Palo Alto, and 934 W. Laurel St., San Diego.

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SMOOT-HOLMAN
INGLEWOOD, CALIFORNIA
MADE IN U.S.A.

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• OPEN TYPE OUTDOOR FLOODLIGHTS

SIERRA SWITCHBOARD CO., 1295 County Road, Belmont, Calif.

SIERRA TRANSFORMER CO., 8823 Miner St., Los Angeles, Calif.—The Baxter Co., 101 Kansas St., San Francisco.

SIGMA INSTRUMENTS, INC., 170 Pearl St., S. Braintree, Boston, Mass.—E. V. Roberts & Associates, 5063 W. Washington Blvd., Los Angeles, 1560 Laurel St., San Carlos, 4379 30th St., San Diego, and 909 N. First St., Phoenix; Ron Merritt Co., 120 W. Thomas St., Seattle, and 1238 N. W. Glisan, Portland; Allen I. Williams Co., 126 W. 12th Ave., Denver, and 3221 Silver Ave., S. E., Albuquerque.

SIGNAL ELECTRIC DIVISION, King-Seeley Corp., 1821 13th St., Menominee, Mich.—Kenneth Anderson Co., 412 Seaton St., Los Angeles; Fred E. Staible & Sons, 2046 Arapahoe St., Denver 2; McCune-Merifield Co., 51 Fremont St., San Francisco, and 909 Western Ave., Seattle 4.

SIGNAL ENG. & MFG. CO.—(See Wheelock)

SIGNAL INDICATOR CORP., 42 Stewart Ave., Brooklyn, N. Y.—Jack Berman Co., 1141 S. La Cienega Blvd., Los Angeles.

SILENT HOIST & CRANE CO., 841 63rd St., Brooklyn 20, N. Y.—Branch Offices: Cost Reduction Equipment Co., 5200 Chokemco St., South Gate, Calif.; Hamerslag Equipment Co., 110 Freeway Blvd., San Francisco.

SILENT SIOUX CORP., 208 W. College Ave., Orange City, Iowa—Earl E. Eckstrom & Associates, 2601 Second Ave., Seattle.

SILEX CO., THE, 80 Pliny St., Hartford, Conn.—Branch Office: E. H. Barker, 2852 E. 11th St., Los Angeles; A. L. Anderson, 1894 15th Ave., San Francisco; W. D. Sales Co., 115 Bellaire St., Denver; Ericksen-Gruber Co., 95 Connecticut St., Seattle 4, and 1633 N. W. 21st Ave., Portland; (Restaurant Equipment) Seymour H. Kadin, 950 S. Flower St., Los Angeles.

SILICONE DIV., Union Carbide Corp., New York—Electrical Specialty Co. in following cities: 158 Eleventh St., San Francisco; 2820 E. 12th St., Los Angeles; 2406 First Ave. S., Seattle; 1224 S. W. Morrison, Portland; 2026 Arapahoe St., Denver, and 2588 Simpson Ave., Salt Lake City.

SILVRAY LIGHTING, INC., 100 W. Main St., Bound Brook, N. J.—B. T. Heinz, Dexter Horton Bldg., Seattle 4; H. X. Sheeter, 3356 Glendale Blvd., Los Angeles 13.

SIMCO CO., 920 Walnut, Lansdale, Pa.—Western Newspaper Union, 15 N. 22nd St., Billings, 3240 Tejon St., Denver, 126 Pierpont Ave., P. O. Box 1555, Salt Lake City 10; Harry W. Brintnall Co., 746 E. 17th St., Los Angeles 21, 430 Howard St., San Francisco 5, 432 Yale Ave. N., Seattle 9; Jones Graphic Products Co., 320 Broadway S. E., Albuquerque; W. S. Megill, 1918 Lawrence St., Denver 2; George W. Fetsch Co., 432 N. 16th Ave., Portland 9, and 913 Arctic Bldg., Seattle 4.

SIMONDS MACHINE CO., INC., 260 Saxon Rd., Southbridge, Mass.—M. A. Stolaroff, 4614 Northridge Dr., Los Angeles.

SIMONDS SAW & STEEL CO., Fitchburg, Mass.—Branches: 288 First St., San Francisco; 6500 N. E. Halsey, Portland; 416 W. 8th, Los Angeles; Parrish & Justice, 1341 S. Hope, Los Angeles.

SIMPLET ELECTRIC CO.—(See Ideal-Simplet.)

SIMPLEX CO., INC., 1139 N. MacArthur, Springfield, Ill.—Star Machinery, 241 Lander, Seattle 4; Thomas Electric Co., 549 W. 2nd St. S., Salt Lake City; International Electric Co., 5710 Santa Fe Ave., Los Angeles; Walter Corman, 7432 W. 80th St., Los Angeles.

SIMPLEX MFG. CO., 12-14 Franklin, Auburn, N. Y.—Owen-Brink Co., 1006 Lowman Bldg., Seattle 4.

SIMPLEX TIME RECORDER CO., 26 S. Lincoln, Gardner, Mass.—Branch Offices: 933 W. Second St., Los Angeles; 47 Second St., San Francisco; 2315 N. W. Irving St., Portland; 906 Third Ave., Seattle; 425 W. Washington St., Phoenix; 43 W. Broadway, Salt Lake City; 1550 Broadway, Denver; 714 Idaho St., Boise; 303 S. Wolcott St., Casper, Wyo.

SIMPLEX WIRE & CABLE CO., 79 Sidney St., Cambridge 39, Mass.—Branch Offices: Simplex Wire & Cable Co. of Calif., Garnett-Young & Co. Managers in following cities: 319 E. Washington St., Los Angeles 15; 390 Fourth St., San Francisco 7; 1928 1st Ave. South, Seattle 4; 1238 N. W. Glisan St., Portland 9, and 6131 N. 18th Dr., Phoenix; Krippner & Polley, 1166 Elati St., Denver 4; Conley Eng. Co., 165 S. 1st West St., Salt Lake City 1.

SIMPLATROL PRODUCTS CORP., Worcester, Mass.—Hubert Kaub & Co., 1025 Santa Fe Dr., Denver 4.

SIMPSON COMPANY, 1060 E. 11th St., Oakland 6, Calif.—The Electric Corp., 145 9th St., San Francisco, 178 10th St., Oakland, 110 S. Aurora, Stockton; Lavenson A. Savesta, 586 6th St., San Francisco; Electrical Distributors, Rice St., San Jose; Smith & Thomas Co., 586 1st Ave. So., Seattle; Slakey Bros., Inc., 2145 Fitchburg Station, Oakland. Sold by leading jobbers all principal cities.

SIMPSON ELECTRIC CO., 5200 W. Kinzie St., Chicago 44, Ill.—R. G. Bowen, 446 Broadway, Denver 3; D. H. Burcham, 510 N. W. 19th Ave., Portland 5; C. R. Lynch, 3307 Glendale Blvd., Los Angeles 39; W. J. Purdy, 312 Seventh St., San Francisco 3.

SIMPSON MFG. CO., INC., MARK, 3228 49th St., Long Island City 3, N. Y.—Logan Sales, 154 8th St., San Francisco; Hardie Sales, 117 S. Lafayette Park Pl., Los Angeles; Jess Kinser & Co., 850 Bank St., South Pasadena; Mac Krasnow, 5845 W. Pico Blvd., Los Angeles 19.

SIMS CO., INC., Erie, Pa.—S. C. Pardee, 55 New Montgomery, San Francisco.

SISSELL CO., INC., LLOYD L., 4326 E. 3rd St., Los Angeles 22, Calif.

SKIL CORP., 5033 Elston, Chicago 30, Ill.—Branch Offices: 2730 S. Broadway, Los Angeles; 285 S. Van Ness Ave., San Francisco; 818 John St., Seattle; 524 N. W. 6th Ave., Portland; N. 2226 Division St., Spokane; 4462 York St., Denver.

SKINNER ELECTRIC VALVE DIV., 95 Edgewood Ave., New Britain, Conn.—Western Control Equip. Co., 14615 Ventura Blvd., Sherman Oaks, Calif., and 3573 Pierce St., San Francisco 23; Hydraulic & Air Equip. Co., 2316 N. W. Savier, Portland; Automatic Control & Equip., 1925 Blake St., Denver 2. Distributors: Haskel Eng. & Supply, 1236 S. Central Ave., Glendale 4; The Rucker Co., 4700 San Pablo Ave., Oakland 8; Calif. Instrument Co., 351 Tenth Ave., San Francisco 3.

SLADE MFG. CO., 240 N. 10th Ave., Newark, N. J.—Colorado West Sales Co., 501 Broadway, Denver.

SLATER ELECTRIC & MFG. CO., INC., 45 Sea Cliff Ave., Glen Cove, Long Island, N. Y.—Jack Payne, 431 Colyton St., Los Angeles 13; Bruce-Emmett Co., 830 S. E. Alder, Portland 14, 1016 First Ave. S., Seattle, 5715 "D" St., Spokane, and 192 N. First E., Farmington, Utah; The Baxter Co., 101 Kansas St., San Francisco; Don Steimkamp, 936 St. Paul St., Denver 6.

SMITH CO., S. MORGAN, Lincoln and Hartley Sts., York, Pa.—District Offices: Harry A. Doell, Dist. Mgr., Turbines, 68 Post St., San Francisco 4; M. T. Bramman, Dist. Mgr., Valves, 9602 E. Las Tunas Dr., Temple City, Calif. Agents: E. R. Finkbeiner, 609 Lewis Bldg., Portland 4; Branom & Leeland Inst. Co., 2137 Second Ave., Seattle; Trident Engineering Co., 16 Beale St., San Francisco; W. J. Beckett Co., 1110½ S. Atlantic Blvd., Los Angeles.

SMITH CORP., A. O., 3533 N. 27th St., Milwaukee 1, Wis.—Pacific Coast Division Plants and Permaglas-Heating Div., Western Div. Sales Office: 1635 N. Spring St., Los Angeles; 505 66th Ave., Oakland, Calif. Elec. Motor Div.: H. M. Denny, 111 W. Harrison St., Seattle.

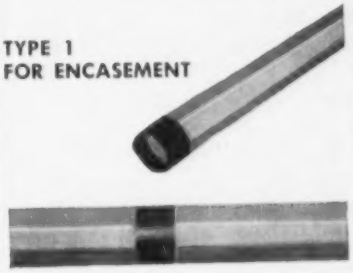
SMITHCRAFT LIGHTING DIVISION, 217 Everett Ave., Chelsea 50, Mass.—Fred D. Benz Co., 444 Brannan St., San Francisco; J. R. Penning, 2323 Second Ave., Seattle; S & W Electric Co., 2144 Welton St., Denver; C. A. Peterson Co., 784 E. 14th Pl., Los Angeles.

SMOOT-HOLMAN CO., 321 N. Eucalyptus, Inglewood, Calif.—Branch Office and Warehouse: 55 Mississippi St., San Francisco. Representatives: B. T. Heinz and F. C. Scharr, 1500 Westlake Ave. N., Seattle 9; J. R. Christenson, 247 E. 5th South St., Salt Lake City 3; Carleton J. Bunce, 2933 Fenelon St., San Diego, Calif.; M. P. Fenton, 1331 "T" St., Sacramento; C. D. Bolt, 1601 S. Glencoe, Denver 20; L. M. Baxter, 1238 Glisan, Portland 9. (See ad, page 71.)

SOAPSTONE DUCT CO., 3985 Beach Street, Oakland, Calif.—Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; 427 W. Fifth St., Los Angeles 13; 2318 N. W. Vaughn, Portland 10; 306 Dexter Ave., Seattle 4; 121 S. Monroe, Spokane, and 324 S. 2nd Avenue, Phoenix. (See ad, page 71.)

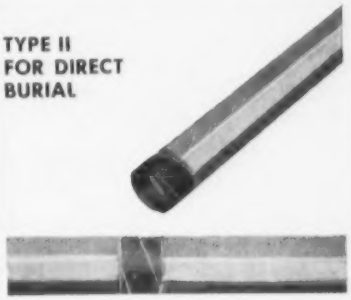
Now Soapstone
OCT-O-DUCT
For Both Encased and Direct Burial Installation

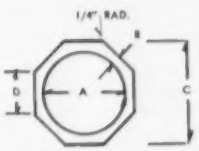
TYPE I
FOR ENCASEMENT



Now you can lay long-lasting economical Soapstone OCT-O-DUCT faster and easier than ever. No spacers are required. The new spiral-wound, water resistant couplings are ideal for encased installations. The new polyethylene couplings are ideal for direct burial. Write for details of our complete line of duct, and accessories.

TYPE II
FOR DIRECT BURIAL





OCT-O-DUCT DIMENSIONS (Inches)

A (ID) Duct size	B (Wall)		C (Width)		D (Side)	
	Type I	Type II	Type I	Type II	Type I	Type II
2	.40	.40	2.8	2.8	1.25	1.25
3	.40	.40	3.8	3.8	1.65	1.65
3½	.40	.50	4.2	4.5	1.70	1.75
4	.40	.50	4.8	5.0	2.0	2.1
5	.50	.625	6.0	6.25	2.5	2.55

In addition to above standard OCT-O-DUCT we can manufacture special ducts to order.

SOAPSTONE DUCT COMPANY
3985 Beach St., Oakland 8, Calif.

Distributed in the West by
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STANDARD TRANSFORMER COMPANY
Transformers—Unit Substations
TRENT, INCORPORATED
Industrial Elec. Heating Equip.

SO-CAL ELECTRO PRODUCTS, INC., 4423 W. Jefferson Blvd., Los Angeles, Calif.—Sold by Graybar Electric Co. in all principal cities; Alwalt Company, Modesto, Calif.

SOLA ELECTRIC CO., 4633 W. 16th St., Chicago 50, Ill.—Branch Offices: 3188 Olympic Blvd., Los Angeles, 1485 Bayshore Blvd., San Francisco; Slaybaugh & Thompson, 100 W. 13th St., Denver.

SOLAR ELECTRIC CORP., 121 Central Ave., Warren, Pa.—Kalt-Hammerstein & Associates, 1003 South Hill St., Los Angeles 15; Delbert C. Smith, 4622 Natalie Dr., San Diego 5; Hill & Dietrick, P. O. Box 627, Oakland 4; Porter Littell Sales, 1156 Bannock St., Denver 4.

SOLAR LIGHT MFG. CO., 400 N. Ashland Ave., Chicago 22, Ill.—Branch Office: 2615 Southwest Dr., Los Angeles 43.

SOLUX CORP., 58-17 28th Ave., Woodside, L. I., New York—Sold through all recognized electrical wholesalers.

SORENG DIV.—(See Controls Co. of America)

SORENSON & CO., INC., Richards Ave., South Norwalk, Conn.—James L. Kearns, 6055 N. E. Glisan, Portland; Lahana & Co., 1886 So. Broadway, Denver 10; McCarthy Associates, 1055 E. Walnut, Pasadena, 441 W. California Ave., Palo Alto, and 934 W. Laurel St., San Diego.

SORGEL ELECTRIC CO., 838 W. National Ave., Milwaukee, Wis.—Fred Carlson & Assoc., 1201 Dexter Ave., Seattle, 935 Northwest 12th Ave., Portland, and 604 Utah Ave., Butte, Mont.; Floyd H. Boyer, P. O. Box 1751, Denver; H. D. Easterbrook, 1264 S. Boyle Ave., Los Angeles; W. C. Osborn, 4542 No. 18th Dr., Phoenix; Apex Engineering & Sales, 1485 Bayshore Blvd., San Francisco, and 260 Vine St., San Jose. **(See ad, page 107.)**

SOUTHERN CAR & MFG. CO., P. O. Box 2312, Birmingham 1, Ala.—Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles; K. M. Ryals Co., 461 Market St., San Francisco; Slaybaugh & Thompson Co., 100 W. 13th Ave., Denver 4.

SOUTHERN ELECTRIC PRODUCTS, 202 S. Towers St., Anderson, S. C.—Hughes Sales Co., 1907 E. 7th St., Los Angeles 21.

SOUTHERN ELECTRONICS, INC., 150 W. Cypress Ave., Burbank, Calif.—Long & Associates, 1210 Canterbury Dr., Burlingame, Calif.

SOUTHERN HEATER CORP., 133 E. Palmer, Compton, Calif.

SOUTHERN STATES EQUIPMENT CORP., Hampton, Georgia—Joseph C. Platt, 111 Bell St., Seattle; H. Lee Rawlings, 230 S. 4th West St., Salt Lake City; B. A. Franklin, 1219 California St., Denver; A. W. Graham, 604 E. 6th St., Clovis, N. Mex.; W. E. Kirk Co., 415 Wall St., Los Angeles 13; W. H. Eddy, P. O. Box 1428, Phoenix; H. C. Anderson, P. O. Box 569, Portland; John H. Ormond, 600 - 16th St., Oakland, Calif.

SOUTHWEST MACHINE PLASTIC CO., 5419 McKinley Ave., Los Angeles 11, Calif.—W. D. Howze & Co., 5603 N. Figueroa, Los Angeles.

SOUTHWIRE COMPANY, Carrollton, Ga.—C. P. Crowley Co., 117 W. 9th St., Los Angeles 15; A. J. Nelson Co., Box 5502, Denver 17, Box 113, Sugerhouse Sta., Salt Lake City, Box 938, Albuquerque, and Box 904, Billings, Mont.

SPANG-CHALFANT DIV., NATIONAL SUPPLY CO., 2 Gateway Center, Pittsburgh 22, Pa.—Branch Office: 1247 Russ Bldg., San Francisco; Murphy-Hain Co., 2133 Bay St., Los Angeles; J. H. Stumph, 1000 4th Ave., Seattle; Allen B. Carpenter, 1314 Wazee St., Denver

SPANMASTER CRANE DIV., Jervis B. Webb Co., 9301 Reyo St., South Gate, Calif.

SPAULDING FIBRE CO., INC., 310 Wheeler St., Tonawanda, N. Y.—E. S. Rinehart (Distributor), 1325 San Julian St., Los Angeles 15; 1780 Shattuck Ave., Berkeley 9.

SPECIAL PRODUCTS CO., P. O. Box 188, Rockville, Md.—Fred Haight, 3212 Eastlake Ave., Seattle 2; W. H. Connors Co., 1590 Eudora St., Denver; Henry W. Rissi, 9141 E. Olema St., Temple City, Calif.

SPECIALTY BATTERY CO., 212 E. Washington Ave., Madison, Wis.—Lee H. Owens Co., 2331 W. Washington Blvd., Los Angeles 18.

SPECTROL ELECTRONICS, Div. of Carrier Corp., 1704 So. Del Mar, San Gabriel, Calif.—Carl G. Chafin Co., 1854 Bacon St., San Diego 7; Cerruti-Hunter Associates, P. O. Box 21, Redwood City; Seatronics, 1806 Bush Place, Seattle; Brooks, Feeger and Morrow, 3702 E. Meadowbrook, Phoenix, P.O. Box 3255, East Colfax Ranch, Denver, and 114 So. San Pedro St., Albuquerque.

SPEED CONTROL DIV., Fairchild Engine & Airplane Corp., 90 Riberia St., St. Augustine, Fla.—W. C. King, 2200 E. 27th St., Los Angeles 58; Adam Hill Co., 244 Ninth St., San Francisco; Wm. J. Cottrell & Associates, 4000 S. W. Macadam Ave., Portland 1.

SPEED QUEEN CORP., Doty St., Ripon, Wisconsin—E. F. Chemnitz Co., 1355 Market St., San Francisco 3; J. R. Brem, 668 S. Coronado, Los Angeles 15; E. E. Eckstrom & Associates, 2601 Second Ave., Seattle 1; Gough Industries, Inc., 560 S. Mission Road, Los Angeles; General Appliance Corp., 341 Rio Grande St., Salt Lake City.

SPEEDEX MFG. CO., 400 S. Wyman St., Rockford, Ill.—H. Ballis, 851 Broadway, Denver 3; Dean MacDonald, 907 N. 67th St., Seattle; Cohn & Shane, Inc., 1323 Venice Blvd., Los Angeles; Syd Weinberg, 1721 E. Luke, Phoenix; Lory Fuchsmann, 1485 Bayshore Blvd., San Francisco; J. S. Morton and Arnold Goldstein, 1718 Broadway, Seattle; Sid Schieber, 1485 Bayshore Blvd., San Francisco.

SPEEDWAY MFG. CO., Div. of Thor Power Tool Co., 1834 S. 52nd Ave., Cicero, Ill.—Thor Power Tool Co., 611 E. Pike St., Seattle 22; 315 S. Van Ness Ave., San Francisco 3; 6200 Slauson Ave., Los Angeles 22, and 2704 W. 8th Ave., Denver 4.

SPENCER THERMOSTAT CO., 34 Forest St., Attleboro, Mass.—(See Metals & Controls Corp.)

SPENCER TURBINE CO., 486 New Park Ave., Hartford 6, Conn.—Branch Office: 656 So. Los Angeles St., Los Angeles; Scott Equipment Co., 55 Brady St., San Francisco; Ralph L. Dyer, 812 Insurance Bldg., Seattle; Blake Smith, 3146 East Burnside St., Portland 15.

SPERO ELECTRIC CORP., 20500 St. Clair Ave., Cleveland 17, Ohio—Pete Bach, 1233 N. W. 12th Ave., Portland; Geer Sales, 1223 Quivas St., Denver 4; Wm. Benndorf Co., 221 Camelback Rd., Phoenix; Harry Lindsey, 1516 W. 81st St., Los Angeles 47.

SPERTI-FARADAY, INC., 1322 E. Church St., Adrian, Mich.—Wm. Benndorf, 221 Camelback Rd., Phoenix; Leonard Slusser, 318 Dooley Bldg., Salt Lake City 1; W. W. Wheat & Son, 2219 4th Ave., Seattle 4; Robert M. Schow, 1709 W. 8th St., Los Angeles 17; Geer Sales, 1223 Quivas St., Denver 4; John Matzinger Co., 275 Brannan St., San Francisco.

SPORLAN VALVE COMPANY, 7525 Sussex Ave., St. Louis 17, Mo.—John A. Hogan, 1513 Mitchell Way, Redwood City, Calif.; P. J. McCarty, 327 N. Lincoln, Orange, Calif.

SPRAGUE ELECTRIC CO., Marshall St., North Adams, Mass.—Shaffer & Nelson, 312 Occidental Ave., Seattle, and 139 S. E. Taylor, Portland; C. E. Ingalls & Sons, 541 Monadnock Bldg., San Francisco; Robert M. Schow, 1709 W. 8th St., Los Angeles; Slaybaugh-Thompson, 100 W. 13th Ave., Denver 4; M. R. Elmore & Co., 605 Mills Bldg., El Paso; R. B. Black, 4716 Trumbull S. E., Albuquerque.

SPRING CITY ELECTRICAL MFG. CO., Spring City, Pa.—Forrest E. Pope, P.O. Box 249, Burlingame, Calif.

SQUARE D COMPANY, Western Division, 4335 Valley Blvd., Los Angeles 32, Calif.—Branch Offices and also Factories: 211 Industrial St., San Francisco 24; 830 Corwin Pl., Seattle 44; 711 S. E. Ankeny St., Portland 12, W. 915 Mallon, Spokane, 1331 "T" St., Sacramento 14, Rm. 604, Calif. Theatre Bldg., San Diego 1, 677 Alcott St., Denver 4; Rm. 30, 455 E. 4th So., Salt Lake City, and 3029 Pershing Dr., El Paso, Texas. Agents: Electrical Equipt. Co., 561 Divisadero, Fresno; Sun Valley Electric Mfg. Co., 106 Buchanan, Phoenix; A. E. Linzer, 1079 Noio, Honolulu, T. H.

STACKPOLE CARBON CO., Tannery St., St. Marys, Pa.—Branch Offices: Pacific Coast Manager, J. E. Holben, 2117 Poppy Dr., Burlingame, Calif.; S. L. Spreggins Co., 373 S. Robertson, Beverly Hills, Calif.

STAHL METAL PRODUCTS, INC., 3490 W. 140th St., Cleveland, Ohio—Lambert Ltd., 1202 E. Olympic Blvd., Los Angeles; Critzer Equipment Co., East 3904 Front Ave., Spokane 24; Northwest Truckstell Sales, Inc., 835 S. E. Hawthorne Blvd., Portland 14; C & H Truck Equip. Co., 1900 4th South, Seattle; Superior Coach Sales, 2928 E. Washington St., Phoenix; Superior Bus & Amb. Sales, 1540 Old Bayshore Highway, Burlingame, Calif.

STANDARD DAYTON CORP., P. O. Box 1001, Dayton, Ohio—W. H. DelMar, 3931 W. Slauson, Los Angeles; Ben W. Brundage, 4390 Piedmont, Oakland.

STANDARD ELECTRIC EQUIPMENT, 100 Wilkins Ave., Port Chester, N. Y.—James G. Pope, Jr., 1827 S. Hope, Los Angeles.

STANDARD ELECTRIC MFG. CO., INC., Haddon Ave., West Berlin, N. J.—Jules Saville, 758 S. San Pedro, Los Angeles; Machinery & Equip. Co., 514 Bryant St., San Francisco; L. A. Processing Equipment, 8164 Melrose Ave., Los Angeles; Horne Machinery Co., 1188 Harrison St., San Francisco.

STANDARD ELECTRICAL PRODUCTS CO., E. Third and Garfield, Dayton 3, Ohio—Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles.

STANDARD ELECTRIC TIME CO., THE, 113 Logan St., Springfield, Mass.—Branch Offices: 16 Beale St., San Francisco; 5405 Sheila St., Los Angeles; New World Life Bldg., Seattle; 5606 S. State St., Salt Lake City; 1925 Blake St., Denver; 1725 N. E. 44th St., Portland.

STANDARD ENGINEERING & MFG. CO., 3755 Blake St., Denver, Colo.

STANDARD INSTRUMENT CORP., Div. of Heat-Timer Corp., 657 Broadway, New York City 12—James L. Kearns Co., 6055 N. E. Glisan St., Portland.

STANDARD OIL CO. OF CALIF., 200 Bush St., San Francisco, Calif.—Sales Offices: Oakland, Los Angeles, Long Beach, San Diego, Bakersfield, Sacramento, Fresno, Phoenix, Portland, Salt Lake City, Spokane and Seattle.

STANDARD TOOL CO., 3950 Chester Ave., Cleveland 14, Ohio—Earl Vinal and Ray Craig, 1301 Howard St., San Francisco; E. M. Kepner, 619 Delaware Rd., Burbank, Calif.; F. L. Allen, 1906 N. E. Liberty St., Portland; J. E. Talhelm, 5949 Tampa Ave., Tarzana, Calif.

STANDARD TRAILER CO., 415 Park St., San Leandro, Calif.—T. A. Ford Co., 320 S. San Marino Ave., San Gabriel, Calif.; McCabe Powers Auto Body Co., 625 Cedar St., Berkeley; Utility Body Co., 1530 Wood St., Oakland.

STANDARD TRANSFORMER CORP., 3580 Elston Ave., Chicago 18, Ill.—(See Chicago Standard Transformer)

STANDARD TRANSFORMER CO., 120 Dana St., N. E. Warren, Ohio—W. E. Kirk Co., 415 Wall St., Los Angeles 13; J. C. McDougall, 520 1st Ave. South, Seattle 4; A. J. Elggren & Sons, 428 S. W. Temple St., Salt Lake City; Mark G. Mueller Co., 1644 Blake St., Denver 2; J. H. Ormond Co., 600 16th St., Oakland 6; A & A Supply Co., 114 Morningside, Albuquerque.

STANLEY ELECTRIC TOOLS, 480 Myrtle St., New Britain, Conn.—108 West 6th St., Los Angeles; 105 Second Ave. N., Seattle.

STANLEY MAGIC DOOR, Div. of The Stanley Works, 195 Lake St., New Britain, Conn.—Consolidated Services, Inc., 423 3rd Ave. W., Seattle 99; Gamble-Hawkins Co., 1617 N. W. 14th Ave., Portland 9; A. H. Heinzman Agency, 1152 Holly St., San Carlos; The Hay Agency, 150 S. Doheny Dr., Beverly Hills; T. C. Stayner & Co., 60 E. 4th St., Salt Lake City 1; Builders Service, Inc., 1221 Bannock St., Denver 4; Hay Agency, 4129 E. Campbell, Phoenix.

STAR-A ELECTRIC MFG. CO., 269 Meserole St., Brooklyn, N. Y.—R. J. Heineman, 1431 Minor Ave., Seattle; W. B. Roth, 1315 Jasmine St., Denver.

STAR EXPANSION BOLT CO., 147 Liberty St., New York City—Branch Offices: 2046 Arapahoe St., Denver 2; 5312 E. Beverly Blvd., Los Angeles; 2360 San Bruno Ave., San Francisco 24.

STAR LIGHTING FIXTURE CO., Subsidiary of Thomas Industries, Inc., 6423 E. Washington Blvd., Los Angeles 22, Calif.—D. S. Gleason, 657 E. 45th St., Seattle; W. T. Tilley, 1421 Pontiac Ave., Denver; K. D. Cummings, 983 Castle St., San Leandro; Jerry D. Long, 615 Jasmine Ave., Corona Del Mar, Calif.; Rollo D. Hittle, 1925 N. Pass Ave., Burbank, Calif.

STAR MFG. CO., 6300 St. Louis Ave., St. Louis, Mo. —Seymour H. Kadin Co., 2325 S. Main, Los Angeles.

STATES COMPANY, THE, 19 New Park Ave., Hartford, Conn.—Western Representatives: George E. Honn Co., 420 Market St., San Francisco; Arthur E. Booth Co., 265 S. Alexandria Ave., Los Angeles 4; G. L. Hoffman, 3007 S. W. Nebraska St., Portland 19; Mountain States Machinery Co., 1526 Blake St., Denver; J. E. Redmond Co., 625 W. Madison St., Phoenix; F. W. Gorman, P. O. Box 223, El Paso; Conely Eng. Co., 165 South 1st West St., Salt Lake City.

STATE WIRE AND CABLE CORP., S. River St., Coxsackie, N. Y.—Pete Bach Electric, 1233 N. W. 12th Ave., Portland 9.

STA-TITE MFG. CO., 2000 Wyandotte, Kansas City, Mo.—W. W. Wheat & Sons, 2219 4th Ave., Seattle; James C. Pope, Jr., 2720 S. San Pedro St., Los Angeles; Jim Dawson Co., 1075 Galapago St., Denver. **(See ad, page 73.)**

STEAM ELECTRIC MFG. CO., 3456 S. Grand, St. Louis, Mo.—Martin Dist. Co., 175 Jesse St., San Francisco 5.

STEAM-O-MATIC CORP., 36th and Bennington, Kansas City 29, Mo.—(See Rival Mfg. Co.)

STEARNS MAGNETIC PRODUCTS, 635 S. 28th St., Milwaukee, Wis.—L. F. Hoag, National Equip. Co., 35 E. Pierson, Phoenix; Willard Eng. Co., 2709 S. Hill St., Los Angeles; Transmission Eng. Co., 53 Stevenson St., San Francisco; Schloss & Shubart, 1626 Wazee St., Denver; J. J. Ross Mill Furnishing Co., 708 N. E. 2nd Ave., Portland; John H. Martin Co., 422 1st Ave. W., Seattle.

STEBER MFG. CO., 2700 Roosevelt Road, Broadview, Ill.—Branch: 242 S. Anderson St., Los Angeles; Hodges & Glomb, 921 Bryant St., San Francisco 3; Murphy-Hain Co., 2133 Bay St., Los Angeles; Northwestern Agencies, 4130 First Ave. South, Seattle 4; Allen B. Carpenter Co., 1314 Wazee St., Denver 4; Marshall James, 2941 N. W. Quimby, Portland; Alfred E. Linzer Co., 1507 Kapiolani Blvd., Honolulu, Hawaii; Barry T. Benson, 354 S. Spring St., Los Angeles 13 (Export).

STEEL CITY ELECTRIC CO., 1207 Columbus Ave., Pittsburgh, Pa.—Hodges & Glomb, 921 Bryant St., San Francisco 3; Murphy-Hain Co., 2133 Bay St., Los Angeles; Northwestern Agencies, 4130 First Ave., South, Seattle 4; Fred E. Staible & Sons, 2046 Arapahoe St., Denver 2.

STEEL CO., HERMAN D., Lafayette Bldg., Philadelphia 6, Pa.—George L. Hoffman, 3007 S. W. Nebraska St., Portland 1; George E. Honn Co., 420 Market St., San Francisco; Frank W. Gorman, Box 223, El Paso.

STEELDUCT CO., 335 Market, Youngstown, Ohio —Tri-State Supply Corp. in following cities: Tri-State Supply Corp., 544 So. San Pedro St., Los Angeles 13; 554 Bryant St., San Francisco 7; L. S. Reed & Co., 1018 Lawrence St., Denver 4; Wm. O. Proby & Associates, 2915 13th S. W., Seattle, and 1308 N. W. Everett, Portland.

STEEL & TUBES DIV., Republic Steel Corp., 224 E. 131st St., Cleveland, Ohio—Branch Offices: 2900 E. 44th St., Los Angeles 58; 233 Rialto Bldg., San Francisco; Continental Oil Bldg., Denver. Agents: J. C. Shaffer, 139 S. E. Taylor St., Portland 14, E. H. Nelson, 312 Occidental Ave., Seattle 4; Shaffer and Nelson, W. 1835 Broadway, Spokane 10.

STEMM BROS., INC., 14th and Commercial, Leavenworth, Wash.—Nelson Equipment Co., 5251 McLoughlin Blvd., Portland; Stanco Mfg. & Sales, 1931 Pontius Ave., Los Angeles; Stratton Equipment, Ltd., 1305 W. Georgia St., Vancouver 5, B. C. Export only.

STEPHENS-ADAMSON MFG. CO., 274 Ridgeway Ave., Aurora, Ill.—Branch Offices: 2227 E. 37th St., Los Angeles; 145 Mission St., San Francisco; 709 Jos. Vance Bldg., Seattle; 73 S. Main St., Salt Lake City, and Suite 2-B, 1625 E. Camelback Rd., Phoenix.

STEPHENS MFG. CO., M., INC., 814 E. 29th St., Los Angeles, Calif.—The McLoughlin Co., 811 E. 14th Place, Los Angeles, 3147 N. 7th Ave., Phoenix; Keeler-White Co., 322 N. W. 4th Ave., Portland, and 1041 Sixth Ave. S., Seattle; McMillen-Stanley Sales, 778-80 Natoma St., San Francisco 3; J. W. Reynolds, 1481 S. Main, Salt Lake City; Gregg N. Cloos, 977 Jackson St., Denver.

STEPHENS TRU-SONIC, INC., 8538 Warner Dr., Culver City, Calif.—Bill Kolans & Co., 3589 20th St., San Francisco 10; J. K. Dooley Co., 3606 Magnolia Blvd., Seattle 99; Hyde Sales Co., 3250 S. Dexter, Denver 22; Roland Olander & Co., 7225 Beverly Blvd., Los Angeles 36.

STERLING ELECTRIC MOTORS, INC., 5401 Telegraph Road, Los Angeles 22, Calif.—District Office: G. O. Johnson, 383 Brannan St., San Francisco; Edward W. Hurley, 1712 First Ave. South, Seattle; C. C. Conley, Mgr., 738 Glisan St., Portland; O. M. MacNaMa, 5401 Telegraph Rd., Los Angeles. Reps.: W. H. Pingree, 461 E. Second South St., Salt Lake City 11; F. E. Crossman, 806 Beach Ave., Vancouver, B. C., Canada; James R. Hughes, 5460 Colorado Blvd., Denver 16.

STERLING MFG. CO., 7200 Wentworth Ave., Cleveland, Ohio—Brenner-Fiedler & Associates, 661 N. Spaulding Ave., Los Angeles.

STERLING MFG. CO., Wyoming Ave., Kingston, Pa. —T. A. Ford Co., Inc., 320 S. San Marino Ave., San Gabriel, Calif.

STERLING SIREN FIRE ALARM CO., 56 Allen St., Rochester, N. Y.—H. H. Van Luven Co., 120 S. Hewitt, Los Angeles.

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STERN-BROWN, INC., 42-24 Orchard St., Long Island City, New York—W & B Stone, 1355 Market St., San Francisco; Cohn & Shane, Inc., 1323 Venice Blvd., Los Angeles; D. S. Cotterlin, 1024 11th St., Modesto, Calif.; Nate Goodman, 1290 Colorado, Denver; Harold Gray, 2724 Williams Ave., Bellingham, Wash.

STEVENS-ARNOLD, INC., 22 Elkins St., S. Boston, Mass.—Associated Industries, 1752 Rainier Ave., Seattle; Weightman & Associates, 1405 W. Magnolia Blvd., Burbank, Calif.

STEVENS MFG. CO., 814 E. 29th St., Los Angeles, Calif.—The Curry Co., 2624 26th Ave., San Francisco.

STEVENS MFG. CO., INC., P. O. Box 1007, Mansfield, Ohio—Paul H. Potter & Associates, 1633 Bluff Road, Montebello, Calif.

STEWART STAMPING CO., 630 Central Park Ave., Yonkers 4, N. Y.—G. M. Howard Associates, 1282 Folsom St., San Francisco 7.

STEWART-WARNER ELECTRONICS, 1300 N. Kostner Ave., Chicago 51—A. F. Blight, 8400 N. Encino, Northridge, Calif.

STICHT CO., INC., HERMAN H., 27 Park Place, New York City—James L. Kearns Co., 6055 N. E. Glisan St., Portland 16; T. R. Routh Co., 1209 Capuchino Ave., Burlingame, Calif.

STOCKER & YALE, INC., Green St., Marblehead, Mass.—The McLoughlin Co., 811 East 14th Pl., Los Angeles; Victor W. Johnson, 1025 W. Whitley, Whittier, Calif.

STOCKWELL TRANSFORMER CORP. OF OHIO, 884 W. Waterloo Rd., Akron, Ohio—(See Brown-Boveri)

STONCO ELECTRIC PRODUCTS CO., 333 Monroe Ave., Kenilworth, N. J.—The McLoughlin Co., 811 E. 14th Pl., Los Angeles; Bruce-Emmett Co., 830 S. E. Alder, Portland; Pat Craig, 1016 First Ave. S., Seattle; J. C. Epperson Co., 721 Bryant St., San Francisco 5; R. D. Florance & Associates, 2052 Humboldt St., Denver 5.

STORACK (Am. Steel & Iron Works), 5801 S. Lowe Ave., Chicago, Ill.—West Pacific Sales Co., 1825 S. W. 6th Ave., Portland, and 127 W. Mercer, Seattle; Electric Sales Corp., 211 Umatilla, Denver; Frank Peck Specialty Co., 347 S. Clarence St., Los Angeles.

STOVE & CO., ROY C.—(See Air-Tron, Inc.)

STRAIT & RICHARDS, INC., 23-43 Selvage St., Newark 8, N. Y.—Sold direct to dealers, jobbers.

STROMBERG-CARLSON, Div. of General Dynamics Corp., McCenne and Spencer Aves., Rochester 3, N. Y.—Branch at 1339 Mission St., San Francisco; Radio Tel. Supply Co., Inc., 341 W. 18th St., Los Angeles 15; Spokane Paper & Stationery Co., 152 S. Jefferson St., Spokane 8; Standard Supply Co., 531 S. State St., Salt Lake City; Harry Arnsberg Co., 417 Southwest 12th Ave., Portland 5; Les Taufenbach Co., 4865 Valley Blvd., Los Angeles.

STROMBERG TIME CORP., 135 S. Main St., Thomaston, Conn.—Branches: C. N. Kime, 1817 Third Ave., Los Angeles 19; H. B. Mattoon, 420 Market St., San Francisco 11. Exclusive Dealers: Eicher & Co., 5 W. Harrison, Seattle 99; E. L. Taylor, 2011 Glenarm St., Denver; George W. Goddard Co., 24th St. and Wall Ave., Ogden.

STRONG ELECTRIC CORP., Brown and Sterling Sts., Toledo, Ohio—C. J. Holzmueller, Lighting, 1108 Howard St., San Francisco.

STRUTHERS-DUNN, INC., Lamb's Road, Pitman, N. J. —A. W. Nash Co., 2112 S. Atlantic Blvd., Los Angeles; Eicher & Co., 5 West Harrison St., Seattle; Eichorn & Melchior, 749 Bryant St., San Francisco 7.

STUPAKOFF DIV. OF CARBORUNDUM CO., Latrobe, Pa.—Eichorn & Melchoir, 749 Bryant St., San Francisco 7; Lloyd E. West Co., 557 E. Walnut St., Pasadena, Calif.; L. F. Davies, The Carborundum Co., 2626 Malt Ave., Los Angeles 22.

STURGEON BAY METAL PRODUCTS, INC., 416 W. Maple St., Sturgeon Bay, Wis.—Jim Shirreffs Co., 1105 S. La Brea Ave., Los Angeles.

SUBOX, INC., Foot of Lawton, Hackensack, New Jersey—Waltham, deWitt & Krusi, 1048 Monadnock Building, San Francisco; R. E. Cunningham & Son, 530 West 6th St., Los Angeles; William J. Cottrell and Associates, 4000 S. W. Macadam Ave., Portland 1; W. R. Hendrey Co., Smith Tower, Seattle; Ambler Co., 500 Kalamath St., Denver 1.

SUB-ZERO FREEZER CO., Box 2017, Madison, Wis.—Gregnell Co., 1355 Market St., San Francisco.

SUFLEX CORP., 33-40 57th St., Woodside 77, New York—Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco, and 318 Occidental Ave., Seattle.

SUN ELECTRIC CORPORATION, Avondale and Harlem Aves., Chicago 31, Ill.—Branches at 1854 S. Western, Los Angeles; 600 11th St., Oakland, Calif.; 6437 N. Gleeley Ave., Portland 11.

SUNBEAM LIGHTING CO., 777 E. 14th Place, Los Angeles, Calif.—Humber & Walker Co., 314 12th St., San Francisco 3; Robert E. Jones, 444 Dexter-Horton Bldg., Seattle 4; McGillan Sales Co., Box 4013, 1100 Hermosa Dr. S.E., Albuquerque; John Schutter, 411 Weatherly Bldg., Portland; David M. Merrill, 192 N. First East, Box 573, Farmington, Utah; Anson Boyd, 4141 La Gunita Court, Sacramento, Calif.; Gerald Atherton-Ely, 635 Nautilus St., LaJolla; Wilson C. Osborn, 4542 N. 18th Dr., Phoenix.

SUNLITE MFG. CO., 2555 Bellevue, Detroit 7, Mich. —Fred C. Wood Co., 1355 Market St., San Francisco.

SUNRAY ELECTRIC CORP., Warren, Pa., (See Interelectric Co.)

SUNROC CO., Glen Riddle, Pa.—Branch Office: Sunroc Western Co., 2216 W. 11th St., Los Angeles 6, and 204 Davis St., San Francisco; Industries Supply Co., 4th and J St., San Diego; Ed T. Olsen equipment Co., 1200 S. State, Salt Lake City; Imperial Hardware Co., El Centro, Calif.; Keenan Pipe & Supply, 2112 E. 27th St., Los Angeles; Slakely Bros., Inc., 1400 N. "C" St., Sacramento.

SUNSHINE SCIENTIFIC INSTRUMENT, 1810 Grant Ave., Philadelphia 15, Pa.—The Hollis Jewell Co., 5422 W. Washington Blvd., Los Angeles 16; Richard Levine Co., 6441 Bothwell Ave., Resede, Calif.; Wm. J. Cottrell & Assoc., 4000 S. W. Macadam Ave., Portland 1.

SUNWARM, INC., 2353 Ft. Henry Dr., Kingsport, Tenn.—Joseph Liner, 338 E. 2nd St., Los Angeles 12; M. Levin, 2331 S. W. 1st Ave., Portland.

SUPER TOOL CO., 21650 Hoover Road, Detroit, Mich. —Branch: 5210 San Fernando Road, Glendale 5, Calif.

SUPERIOR CABLE CORP., P. O. Box 480-A, Hickory, N. C.—Maydwell & Hartzell, Inc. in the following cities: 427 W. 5th St., Los Angeles; 324 S. 2nd Ave., Phoenix; 870 Tennessee St., San Francisco; 2318 N. W. Vaughn St., Portland; 306 Dexter Ave., Seattle.

SUPERIOR CARBON PRODUCTS, INC., 9115 George Ave., Cleveland, Ohio—Sales Office: Joseph D. Costello Co., 2107 Seventh Ave., Los Angeles 18

SUPERIOR ELECTRIC CO., 83 Laurel, Bristol, Conn —Branch Offices: 14663 Titus St., Van Nuys; 2881 El Camino Real, Redwood City; 810 3rd Ave., Seattle.

SUPERIOR ELECTRIC PRODUCTS CORP., 1507 Independence St., Cape Girardeau, Mo.—James M. Gaisford, 3121 E. 12th St., Los Angeles; P. D. Lonergan, 2815 Boylston N., Seattle, Wash.

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SUPERIOR PORCELAIN CO., 931½ Market St., Parkersburg, West Va.—Eckert-Lloyd Co., 2115 So. San Pedro, Los Angeles; Albert S. Knight Co., 3010 Western Ave., Seattle; Thomas D. Noble Co., 210 12th St., San Francisco.

SUPERIOR STAPLE MFG. CO., INC., Commercial St., Fitchburg, Mass.—Rodale Mfg. Co. of California, Inc., 338 E. 2nd St., Los Angeles 12.

SUPERIOR SWITCHBOARD & DEVICES CO., 410 Schroyer S. W., Canton, Ohio—T. S. Wood, 220 9th Ave. N., Seattle; L. A. Nott, 1061 Howard St., San Francisco; Robt. A. Young & Co., 3901 San Fernando Road, Glendale, Calif.; Carlos W. Stone, 230 S. 4th St., West, Salt Lake City; B. A. Franklin Sales, 1219 California St., Denver; A & A Supply Co., 114 Morningside Dr. N. E., Albuquerque.

SUPREME ELECTRIC PRODUCTS CO., 194 Vassar St., Rochester 7, N. Y.—A. C. Patterson, P. O. Box 281, Torrance, Calif.

SUPREME LIGHTING CO., 600 E. Turner, Los Angeles, Calif.—Guyde Leuze & Associates, 221 Oak St., San Francisco; Steve Towa, 3637 E. Indian School Rd., Phoenix; George Stallman, 129 1st Ave. West, Seattle.

SUPRO LUX MFG. CO., INC., 406 E. 161st St., New York City 51—Montroy Electrical Supply Co., 4165 Beverly Blvd., Los Angeles; Peterson Supply Co., 20 N. E. 20th Ave., Portland, and 480 Fifth St., San Francisco.

SURETY RUBBER CO., N. High St., Carrollton, Ohio—Branch Office: H. A. McIntosh, 3330 Bridgeway Blvd., Sausalito, Calif.; Ken H. Best, 541 First Ave. South, Seattle.

SUSANNE IDEAL LIGHTING, INC., 1515 Gentry St., No. Kansas City, Mo.—R. W. Patton, 441 Dexter-Horton Bldg., Seattle; Fred Stone, 850 29th Ave., San Francisco; Merwin Altfeld, 3038 Overland Ave., Los Angeles; Ray Alexander, 940 S. Stout, Blackfoot, Idaho; Jack Finkelstein, 546 W. Encanto Blvd., Phoenix; Roth Sales Co., 630 Jasmine, Denver; D. B. Adams, 10266 E. Bethany Home Rd., Phoenix.

SUTTLE EQUIPMENT CO., 135 S. LaSalle St., Chicago 3—Graybar Electric Co., all principal cities; Leich Sales Corp., 11401 W. Pico Blvd., Los Angeles 64; Kellogg Switchboard & Supply Co., 406 S. Main St., Los Angeles 13; and 647 Morgan Bldg., Portland 5; Automatic Elec. Sales Corp., 2360 N. W. Quimby St., Portland 10; Stromberg-Carlson Co., 1805 Rollins Rd., Burlingame, and 1339 Mission St., San Francisco 3; Telectric Co., 1218 Venice Blvd., Los Angeles; E. M. Beach Co., Phoenix.

SUTTON CORP., THE O. A., 1812 W. Second St., Wichita, Kansas—Northwestern Auto Supply Co., 424 No. Broadway, Billings; Sues, Young & Brown, Inc., 3636 So. Bronson Ave., Los Angeles; Elec. Supplies Dist. Co., San Diego, and El Centro, Calif.; Slakey Bros., 791 66th Ave., Oakland, with Branches in Sacramento, San Jose, and Modesto, Calif.; Lou Johnson, Inc., 1506 N. W. Irving, Portland; Herb Names, Inc., 845 Lincoln St., Denver; Gottl Bros., Metal Products, Inc., 2005 E. Indian School Rd., Phoenix; Colonial Fuel & Appl. Co., East 117 Boone Ave., Spokane.

SWANSON MANUFACTURING CO., 607 S. Washington, Owosso 1, Mich.—Larry M. O'Neill, 1355 Market St., San Francisco.

SWARTZBAUGH MFG. CO.—(See Tropic-Aire, Inc.)

SWARTOUT CO., 18511 Euclid Ave., Cleveland, Ohio—De Partee Co., 1817 Olive Way, Seattle 4; John L. Harvey Co., S-121 Monroe, Spokane; A. C. LoPrest Co., 551 Minna St., San Francisco 3; Williams, Gritton & Wilde, 204 Dooly Bldg., Salt Lake City; Ed. F. Giles Co., 3741 E. 8th Ave., Denver; Warren Cross Co., 201 Concord Building, Portland; Thermo-Techs, 2500 Garfield Ave., Albuquerque; George W. Leseman & Co., 2325 Torrance Blvd., Torrance, Calif.

SWEDLOW PLASTICS CO., 6986 Bandini Blvd., Los Angeles 22, Calif.—Electrical Specialty Company, 158 11th St., San Francisco; 2820 East 12th St., Los Angeles, 2406 First Avenue South, Seattle; 1101 Stout St., Denver, Phoenix, Ariz., Portland, Ore.

SWIVELIER CO., INC., 43-34th St., Brooklyn 32, N. Y.—Northwestern Agencies, 4130 First Ave. So., Seattle; Marshall G. James, 2941 N. W. Quimby, Portland; The Darger Co., 211 S. 2nd West St., Salt Lake City; A. R. Parker Co., 420 Market St., San Francisco; Parrish & Justice, 1341 S. Hope St., Los Angeles; Geer Sales, 1223 Quivas St., Denver; Barney H. Hartley, P. O. Box 4381, Phoenix.

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SYNTRON CO., Homer City, Pa.—Branch Offices: 8413 State St., South Gate, Calif.; 59 30th St., San Francisco 10; 430 S. E. 33rd Ave., Portland; 15223 8th Ave., S., Seattle 88; 1004 So. State St., Salt Lake City 1; 1166 Eiati St., Denver 4; 2144 N. Campbell Ave., Tucson.

SYSTEM ANALYZER CORP., 700 West State St., Nokomis, Ill.—Graybar Electric Co., Inc., all principal cities; Montana Electric Supply, Billings, Mont.

T & M MFG. CO., 4226½ Glencoe Ave., Venice, Calif.

TKM ELECTRIC CORP., 1160 University Ave., Rochester 7, N. Y.—Warren Boughton, 5356 Garden Grove Ave., Tarzana, Calif.

TACA CABLE STRIPPER, INC., 1313 N. Mission Road, Los Angeles, Calif.—Western Electric Co., 800 McGarry St., Los Angeles; Kellogg Switchboard Co., 1663 Mission St., San Francisco; Graybar Electric Co., Inc., 210 Anderson St., Los Angeles 54; Leich Sales, 11401 W. Pico Blvd., Los Angeles 64; Western Hardware & Tool Co., 122 10th St., San Francisco.

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TAIT MFG. CO., 500 Webster St., Dayton 1, Ohio—(See Commander Div. and Rapidayton Div.)

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TAPER TUBE POLE CO., Monadnock Bldg., San Francisco, Calif.

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TECHNICRAFT LABORATORIES, INC., Thomaston-Waterbury Rd., Thomaston, Conn.—Westron, 7407 Melrose Ave., Los Angeles 46.

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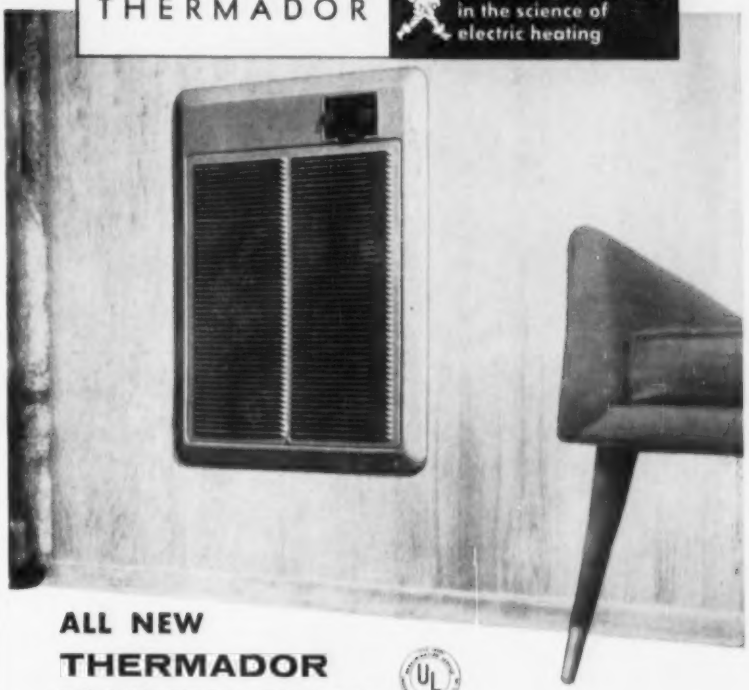

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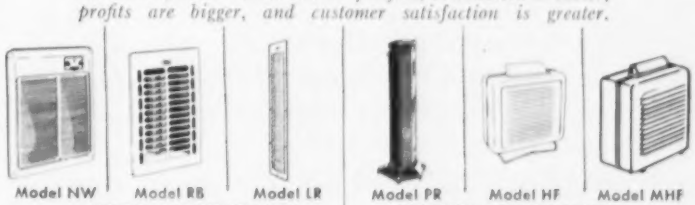

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TRIANGLE CONDUIT & CABLE CO., INC., Jersey Ave., New Brunswick, N. J.—Rex E. Larsen, 6466 Fleet St., Los Angeles 22; Robert E. Wallace, 2415 17th St., San Francisco 10; E. C. Glendr, 1201 4th Ave., Seattle 4; J. Robert Jones, 142 Broadway, Denver.

TRIBORO ELECTRIC CORP., 110 Waterbury St., Brooklyn 6, N. Y.—Irwin Kudler, 1737 S. Fairfax Ave., Los Angeles; Robert Rifkin, P. O. Box 4929, San Francisco.

TRICO FUSE MFG. CO., 2948 N. 5th St., Milwaukee, Wis.—Sells all Trico items: Albert S. Knight, 3010 Western Ave., Seattle 1; H. H. Van Luven, 120 S. Hewitt St., Los Angeles. Sells Trico Lubrication Devices Only: Hughson & Merton, 1270 Bush St., San Francisco 9. Distributor of Trico Fuses and other electrical items: C. W. Marwedel, 1235 Mission St., San Francisco.

TRINE MFG. CORP., 1430 Ferris Place, New York City 61, N. Y.—John M. Fincke Co., 1848 N. Main St., Los Angeles 31, E. B. Schack & Co., 2216 First Ave., Seattle; G. M. Howard & Assoc., 1301 6th St., San Francisco 7.

TRIPLETT ELECTRICAL INSTRUMENT CO., 286 Harmon Rd., Bluffton, Ohio—James J. Backer, 221 West Galer St., Seattle; Mouthrop & Hunter, 165 11th St., San Francisco 3; Howard M. Saul, 5015 San Vicente Blvd., Los Angeles 19; Gates Co., 200 S. Main St., Salt Lake City; H. George Sheller, P. O. Box 1587, Phoenix; Mr. Bill Burnett, F. Y. Gates Co., 4910 S. Huron, Englewood, Calif.

TRI-TAP TOOL CO., Carlsbad, Calif.—Jim Sherriffs Co., 1105 S. La Brea, Los Angeles 19; John A. Ware & Assoc., 301 W. G St., San Diego; Kenneth B. Schumann Co., 1073 Galapago St., Denver; Don Bradley, Billings, Mont.; Dan H. Radke Co., 754 Natoma St., San Francisco.

TROJAN RECTIFIER & EQUIP. CO., 1 Mason Place, Lancaster, N. Y.—Trojan, Inc., 224 Mississippi, San Francisco.

TROMBETTA SOLENOID CORP., 329 N. Milwaukee St., Milwaukee, Wis.—Rundel Electric Co., 230 Adrian Road, Millbrae, Calif.; California Elec. Co., 3015 Adeline St., Oakland; Graybar Elec., 720 State St., San Diego; Consolidated Machinery Supply, 2029 Santa Fe Ave., Los Angeles; Acme Elec., 2466 E. Slauson Ave., Huntington Park, Calif.; C & M Wholesale Electric, 6240 Maywood Ave., Bell and Garvey Wholesale Elec., 7805 E. Garvey Blvd., Garvey, Calif.; Zimco Elec. Supply, 136 W. Las Tunas, Arcadia, Calif.; Pace Elec. Co., Ardmore, Calif.; Electric Motor Shop, 253 Fulton St., Fresno; O'Keefe Elec. Co., 270 14th St., San Francisco; Graham-Reynolds Elec., 1325 Rio Vista Ave., Los Angeles; Coast Centerless Grinding Co., 761 E. Slauson, Los Angeles; National Parts Distrs., 1320 Lakeshore Ave., Los Angeles; Western Electro Mech. Co., 300 Broadway, Oakland.

TROPIC-AIRE, INC.—(See McGraw Electric.)

TRU-CONNECTOR CORP., 416 Union St., Lynn, Mass.—M. A. Stolaroff Co., 4622 W. Slauson, Los Angeles.

TRUMBULL ELECTRIC, Dept. of General Electric, Woodford Ave., Plainville, Conn.—(See General Electric, Industrial Power Components)

TRU-OHM PRODUCTS, 2800 N. Milwaukee Ave., Chicago 18, Ill.—Dave Ross & Co., 534 El Camino Real, San Carlos, Calif.; Paul Wiley, 1632 Silverlake Blvd., Los Angeles; Dick Hyde Co., 3250 S. Dexter St., Denver; Howell Sales Co., 1206 19th N., Seattle.

TUCKER SNO-CAT CORP., P. O. Box 888, Medford, Oregon—Calavar Corp., 2700 S. Broadway, Los Angeles; FWD Pacific Co., 850 Harrison St., San Francisco.

TUNG-SOL LAMP WORKS, INC., 100 8th Ave., Newark, N. J.—Branch: 1816 S. Flower, Los Angeles.

TURNER CO., 909 17th St., N. E., Cedar Rapids, Iowa—Verner O. Jensen Co., 2616 Second Ave., Seattle 1; Logan Sales, 154 Eighth St., San Francisco 2; Marshank Sales, 7422 Melrose Ave., Los Angeles 46; Gordon G. Moss, P. O. Box 428, Greeley, Colo.

TUTTLE & KIFT, INC., 1823 N. Monitor Ave., Chicago 39, Ill.—Western Factors, 2743 4th Ave. S., Seattle; A. M. Solen, 3033 E. 42nd St., Denver; Paul H. Potter, 801 N. Lake Ave., Pasadena 6. Distributor: Levenson & Savasta, San Francisco.

TUTTLE & CO., H. W., 261 W. Maumee St., Adrian, Mich.—Montgomery Bros. in following cities: 1122 Howard St., San Francisco, 1053 So. Olive St., Los Angeles, 911 Western Ave., Seattle, 1632 N. W. Johnson St., Portland; Richards & Associates, 2415 15th St., Denver 2.

TWECO PRODUCTS CO., 1450 S. Mosely, Wichita, Kansas—Products distributed by all welding supply distributors in principal cities on West Coast.

U C LITE MFG. CO., 1050 W. Hubbard St., Chicago 22, Ill.—S. H. Babcock, 3573 Pierce St., San Francisco; Keith Lagerstrom, 1225 East 8750 South, Sandy, Utah; J. K. Johnston, P. O. Box 4274, Portland; Warren Culver, 1362 S. Flower St., Los Angeles 15 and 555 5th Ave., Oakland 6; Jake Imhof, 3974 Wilshire Blvd., Los Angeles 5; Robert Mathewson, 8325 N. 9th Ave., Phoenix; C. W. McDaniel, Mfg. Marketing Service, P. O. Box 277, Menlo Park; Harry Reams, 1028 Champa St., Denver.

ULANET CO., GEORGE, 413 Market St., Newark, N. J.—C. E. Fisher Co., 2664 S. LaCienega Blvd., Los Angeles.

ULTRASONIC CORP., 640 Memorial Dr., Cambridge, Mass.—Robt. Long, 557 E. Walnut St., Pasadena.

ULTRA-VIOLET PRODUCTS, INC., 5114 Walnut Grove Ave., San Gabriel, Calif.—Leo Kaufmann, 72 Sacramento St., San Francisco.

UNDERGROUND PRODUCTS, 27621 Ford Road, Garden City, Mich.—Arthur & Allen, 420 Market St., San Francisco; Allied Industries, 412 Seaton Ave., Los Angeles; E. W. Will, 534 First Ave. S., Seattle.

UNGAR ELECTRIC TOOLS, INC., Ungar Bldg., Venice, Calif.—E. L. Berman Co., 450 9th St., San Francisco; James J. Backer Co., 2321 Second Ave., Seattle; Franklin Y. Gates, 200 S. Main St., Salt Lake City, Utah; Marshank Sales Co., 7422 Melrose Ave., Los Angeles 5.

UNIMAX SWITCH DIV., THE W. L. MAXSON CORP., Ives Road, Wallingford, N. Y.—M. A. Stolaroff, 4622 W. Slauson, Los Angeles 43; McLoud & Raymond Co., 5528 E. Colfax Ave., Denver 7;

Wm W. Tompkins Co., 2363 Birch St., Palo Alto, Calif.; Polich & Durkin, 734 N. W. Glisan, Portland.

UNIMATIC CORP., Sherwood Lane, Caldwell, N. J. —Stretton Industrial Sales, 2025 N. Marrianna Ave., Los Angeles; Neil Winikoff, 7554 44th N. E., Seattle.

UNION CARBIDE CORP. (See Silicone Div.).

UNION ASBESTOS & RUBBER CO., 332 S. Michigan Ave., Chicago 4, Ill.—Branch: 55 New Montgomery, San Francisco.

UNION INSULATING CO., INC., Parkersburg, West Va.—Lynn & Brooks, 3055 Wilshire Blvd., Los Angeles; 9931 N. E. Mason, Portland, and 2048 Market St., San Francisco; Allen B. Carpenter Co., 1314 Wazee St., Denver.

UNION MANUFACTURING CO., 296 Church St., New Britain, Conn.—Joseph C. Fletcher, 778 Brannan St., San Francisco; David E. Williams, 239 N. Greenleaf Ave., Whittier, Calif.; Del D. Harader, 1534 16th Ave., North, Seattle.

UNION METAL MFG. CO., 1432 Maple Ave. N. E., Canton 5, Ohio—Branch Offices: R. G. VandenBoom, Western Dist. Mgr., 3248 Long Beach Ave., Los Angeles 54; Distributors: Taper Tube Pole Co., 1044 Monadnock Bldg., San Francisco 5; Westinghouse Electric Supply Co., General Electric Company; General Electric Supply Corp.; Econolite Co.; Graybar Electric Co.; Joslyn Pacific Company, Line Material Industries, Westinghouse Electric Corp., all principal cities.

UNION SPRING & MFG. CO., 2nd Ave. and 8th St., New Kensington, Pa.—C. M. Lovsted & Co., Inc., 4000 W. Marginal Way, Seattle 6; Sales Eng. Co., Inc., 526 W. 8th South St., Salt Lake City; Paul S. Everley Co., 550 Ninth St., San Francisco; J. M. Welles, 912 Pacific Mutual Bldg., Los Angeles.

UNISTRUT PRODUCTS CO., 933 Washington Blvd., Chicago 7, Ill.—District Offices: Unistrut Products Co., Olympic Sta., P. O. Box 3291, Beverly Hills, Calif.; Unistrut Div., Western Specialty Co., 18 East Lincoln St., Phoenix; Glenmart Co., Inc., 6440 East Corvette St., Los Angeles 22; Unistrut Div., A. W. Herron Co., Inc., 215 12th St., Sacramento 14; Unistrut Sales of Northern Calif., Inc., 1000 Ashby Ave., Berkeley 10; Unistrut Div., Builders Supply Co., P. O. Box 176, Helena, Mont.; Pace-Turpin & Co., 726 S. 3rd West St., Salt Lake City 4; Unistrut Div., The Brower Co., 114 Virginia St., Seattle 1, and 1616 N. W. Glisan St., Portland; Landes, Zachary & Peterson Co., 2701 W. 7th Ave., Denver, and 2701 S. Hiway 50, Grand Junction, Colo.; Pressed Steel Car Co., 538 Reed Lane, Honolulu, T. H.

UNITED CONTROLS CORP., 4540 Union Bay Place, Seattle, Wash.—G. W. Ledbetter Co., 15117 Ventura Blvd., Sherman Oaks, Calif.

UNITED ELECTRIC CONTROLS CO., 85 School St., Watertown 72, Mass.—Western Electro-Mechanical Co., 300 Broadway, Oakland; N. F. Dundas, 5550 Alhambra Ave., Los Angeles; Standard Electric Sales, 1731 1st Ave. South, Seattle.

UNITED ELECTRONICS CO., 42 Spring St., Newark, N. J.; J. T. Hill Sales Co., 420 S. Pine St., San Gabriel.

UNITED HYDRAULIC, INC., 110 Terrell Court, Dayton 7, Ohio; Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.; Samuel M. Stroum Co., 2401 Smith Tower, Seattle 4.

UNITED MANUFACTURING CO., 41 Haig St., Hamden 14, Conn.—Branch Office, 8840 W. Olympic Blvd., Beverly Hills, Calif.

UNITED POWER CONTROL CORP., 3001 N. Starr St., Tacoma 2, Wash.—Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles.

UNITED PRESSED PRODUCTS CO., Chicago, Ill.—Herbert Kaub & Co., 1025 Santa Fe Dr., Denver 4.

UNITED STATES BORAX & CHEMICAL CORP., PACIFIC COAST BORAX DIV., 630 Shatto Place, Los Angeles, Calif.—Branch Offices: 530 West Willow St., Stockton, Calif., 1504 N. W. Johnson St., Portland, and 2221 Oswego St., Denver 8.

UNITED STATES DYNAMICS CORP., Semiconductor Products Div., Boston, Mass.—Don Smith Sales Co., Seattle; R. L. Pflieger Co., 1652 Laurel, San Carlos; V. T. Rupp Co., 307 Parkman Ave., Los Angeles.

U. S. ELECTRICAL MOTORS, INC., 200 E. Slauson, Los Angeles, Calif.—Branch Offices: 564 4th St., San Francisco; 3427 4th Ave. S., Seattle; 155 Van Ness, Fresno, Calif.; 1002 W. Weldon Ave., Phoenix; Bakersfield, Sacramento, San Jose and Spokane.

U. S. ELEC. MFG. CORP., 222 W. 14th St., New York City—Kalt-Hammerstein & Associates, 1003 S. Hill St., Los Angeles 15.

U. S. ELECTRICAL TOOL CO., 3640 Llewellyn, Cincinnati, Ohio—D. James Murray, 1206 E. Pike, Seattle 22; L. D. Bax, 714 Lincoln Ave., Denver; Phil Payton, 1790 34th Ave., San Francisco 22.

U. S. ENGINEERING CO., 521 Commercial St., Glendale 3, Calif., 1301 6th St., San Francisco 7.

U. S. GAUGE DIV., Am. Mach. & Metals, Sellersville, Pa.—Branch: 570 Coventry Rd., Berkeley, also Los Angeles, Denver and Seattle.

U. S. HOFFMAN MACHINERY CORP., 103 4th Ave., New York City, N. Y.—R. E. Chase & Co., 2332 E. 11th St., Tacoma 1 and 414 Times Square Bldg., Seattle 1; General Equip. Co., 616 Hyde Bldg., Spokane 1; John H. Schmidt, 190 MacArthur Blvd., Oakland 10; Lombard Smith Co., 714 W. Olympic Blvd., Los Angeles 15; Western Industrial Supply Co., 208 S. E. Hawthorne Blvd., Portland 14.

U. S. INSTRUMENT CORP., P. O. Box 33-W, Charlottesville, Va.; J. T. Hill Sales Co., 800 West 11th St., Los Angeles 15; Graybar Electric Co., Inc., all major cities.

U. S. PRODUCTS, INC., 1549 Hutchins, Columbus, Ind.—James J. Backer, 221 West Galer St., Seattle; Peyser & Co., 1501 N. Weber St., Colorado Springs, Colo.; Perlmuth-Colman & Associates, 2419 S. Grand Ave., Los Angeles 7, and William Belfer, 926 Howard St., San Francisco.

U. S. RUBBER CO. (Mechanical Goods Div.), 1230 Avenue of the Americas, New York City, N. Y.—Branch Offices: D. L. Reid, Soto and East 46th St., Los Angeles; A. C. Tharp, 6025 Third St., San Francisco 24; Walter Kletting, 1967 S. 2nd W. St., Salt Lake City, and L. F. Koepp, 630 N. W. 10th Ave., Portland 9; Earl S. Condon (Uskon Div.), 3450 Wilshire Blvd., Los Angeles.

UNITED STATES TIME CORPORATION, 500 Fifth Ave., New York City—M. E. Winn (U. S. Time Corp.), 714 W. Olympic Blvd., Los Angeles 15.

UNITED TRANSFORMER CO., 150 Varick St., New York, N. Y.—Branch: 4008 W. Jefferson Blvd., Los Angeles; C. R. Strassner Co., 1865 N. Western Ave., Los Angeles; Northwestern Agencies, 4130 First Ave. So., Seattle.

UNIVERSAL DIFFUSER CORP., 38 Marbledale Road, Tuckahoe, N. Y.—Gil Moore & Co., 1001 Tennessee, San Francisco.

UNIVERSAL ELECTRIC CO., 300 Main St., Owosso, Mich.—Branch: 7543 Santa Monica Blvd., Los Angeles 46; Gardner Distr. Co., 308 9th Ave. N., Seattle 9.

UNIVERSAL MOTOR CO., 186 Harrison St., Oshkosh, Wis.—T. B. Cook Engine Co., Portland; Shepherd Marine, 3400 S. San Gabriel River Parkway, East Los Angeles; Thomas A. Short Co., 245 Fremont St., San Francisco; A. H. Nelson Co., 8027 Dibble Ave. N. W., Seattle; Fornaciari Co., 5350 E. Washington, Los Angeles; Balzar Machinery Co., 2136 S. E. 8th St., Portland.

UNIVERSAL SCENIC STUDIOS—C. H. Holzmueller, 1110 Howard St., San Francisco.

UNIVERSAL WINDING CO., P. O. Box 1605, Providence 1, R. I.—Branch Office: E. G. Paules, 1762 W. Vernon Ave., Los Angeles 37.

UNIVERSAL WIRE & CABLE CO., 2939 N. Paulina, Chicago 13, Ill.—Universal Wire & Cable Co., 5107 Telegraph Road, Los Angeles 22; The Curry Co., 220 15th St., San Francisco.

UNIVERSITY LOUDSPEAKERS, INC., 80 So. Kensico Ave., White Plains, N. Y.—Eugene Berman Co., 450 9th St., San Francisco; Marshank Sales Co., Los Angeles; Don H. Burcham Co., 510 N. W. 19th Ave., Portland.

UPSON WALTON CO., 1286 W. 11th St., Cleveland, Ohio—Gillette & McLaren, Arctic Bldg., Seattle and Sherlock Bldg., Portland.

UPTEGRAFF MFG. CO., R. E., P. O. Box 182, Scottsdale, Pa.—R. M. Schow, 1709 W. 8th St., Los Angeles; Fred Gutherie, 420 Market St., San Francisco 11; J. E. Edstrom, 1224 S. W. Morrison St., Portland 5; Electrical Sales Co., P. O. Box 49, Sugarhouse Sta., Salt Lake City; Central Station Equip. Co., 2323 Aviation Highway, Tucson.

UTICA DROP FORGE & TOOL CORP., 2415 Whitesboro St., Utica 4, N. Y.—Dillon Stevens & Co., 1348 Venice Blvd., Los Angeles 6, and 420 Market St., San Francisco; L. B. Putnam Co., 1217 California St., Denver; Gardner Dist. Co., 308 9th Ave. No., Seattle 9.

UTILITY APPLIANCE CORP., 4851 S. Alameda St., Los Angeles 58, Calif.—Branch: 1355 Market St., San Francisco; Frank Northcutt, Dist. Mgr., Geffers & Sattler Occidental Range Div., Exec. & Export Dept., 141 S. El Camino Dr., Beverly Hills, Calif.; Wm. Dozier, 10669 N. E. Oregon St., Portland; Howard Diehl, P. O. Box 2002, 635 Belmont, Fresno; Herman Wertheimer, 1602 Hazelwood, Phoenix; W. E. & K. P. Gnadt, 435 Atlas Bldg., Salt Lake City; 532 S. Gaylord, Denver; H. K. Baldwin, 76 Van Ripper Lane, Orinda.

UTILITY BODY CO., 1530 Wood St., Oakland 7, Calif.—Jumbo Equip. Co., 1012 S. Los Angeles St., Los Angeles 13; Douglas Hood Co., 1947 N. W. Overton St., Portland; Tricoach Co., 3407 Airport Way, Seattle; Superior Coach Sales, 34 W. 2nd St., Spokane, and P. O. Box 2, Missoula, Mont.; Truck Equip. Co., 3963 Walnut St., Denver; Starline Equip. Co., 503 S. 16th St., Boise; Utah Truck Equip. Co., 1045 S. Main St., Salt Lake City; Elliott Equip. Co., P. O. Box 3263, Honolulu, T. H.

UTILITIES SAFETY SUPPLY CO., INC., 3112 Indiana St., Kansas City, Mo.—Hollywood Wholesale Elec., 6820 Romaine, Los Angeles; Elec. Supplies, 398 Broadway, El Centro; Industrial Elec. Service, 960 4th St., Arcata, Calif.; Kitchen Co., 145 West St., Reno; Tinling & Powell, E. 709 Sprague, Spokane; Love Elec., 1914 Market, Tacoma; United Elec. Supply, 117 W. 4th South St., Salt Lake City.

UTILITIES SERVICE COMPANY, 1 Pine St., Allentown, Pa.—Leonard Slusser, 318 Dooly Bldg., Salt Lake City; Hamilton Associates, 1236 Elati St., Denver; W. E. Kirk Co., 415 Wall St., Los Angeles 13.

UTILITY TOOL & BODY CO., 151 E. 16th, Clintonville, Wisc.—Arizona Cedar Rapids Co., 1726 W. Jackson St., Phoenix; FWD Pacific Co., 850 Harrison St., San Francisco; N. C. Ribble Co., 1304 N. 4th St., Albuquerque; The Carrington Co., 91 Columbia St., Seattle 6; Feenaughty Machinery Co., 112 S. E. Belmont St., Portland 14; Cavalar Corp., 2700 S. Broadway, Los Angeles 7; MacDonald Equip. Co., 5300 Colorado Blvd., Denver 16; Kimball Equip. Co., 1846 S. 2nd St., Salt Lake City.

V-M CORP., 4th and Park, Benton Harbor, Mich.—J. W. Marsh Co., 4216-20 West Jefferson, Los Angeles, and 1258 Fitzgerald, San Francisco; Don Burcham Co., 510 N. W. 19th Ave., Portland, and 1327 Norcross Way, Seattle; H. F. Koether, 120 W. 13th St., Denver.

VACO PRODUCTS CO., 313-24 E. Ontario St., Chicago 11, Ill.—Parrish & Justice Co., 1341 So. Hope St., Los Angeles 15.

VACUUM CLEANER CORP. OF AMERICA (See Cordomatic).

VAN CLEEF BROS., INC., 7800 Woodlawn Ave., Chicago, Ill.—(See Johns-Manville Dutch Brand Div.)

VAN DORN ELECTRIC TOOL CO., Towson 4, Md.—Branch Offices: 9th and Bryant St., San Francisco; 1941 S. Flower St., Los Angeles; 1010 Bannock St., Denver; 1640 N. W. Johnson St., Portland 9; 434 8th Ave. N., Seattle 9.

VANGUARD ELECTRONICS CO., 3384 Motor Ave., Los Angeles 34—Jackson Edwards Co., 6047 Hollywood Blvd., Los Angeles 28.

VARFLEX CORP., 512 W. Court St., Rome, New York —Western Fibrous Glass Products Co., 4423 Fruitland Ave., Los Angeles 58; 739 Bryant St., San Francisco 7; 1915 First Ave. So., Seattle 4; 530 E. Alameda St., Denver 5; 304 Goddard St., Ogden 5; 114 E. Roosevelt St., Phoenix; 4615 Lucille Dr., San Diego 15; Electrical Specialty Co., 2820 E. 12th St., Los Angeles 23, 158-168 Eleventh St., San Francisco 3, 2406 First Ave. South, Seattle 4; 2026 Araphoe St., Denver 5; 210 W. Adams St., Phoenix; 1224 S. W. Morrison St., Portland; 2588 Simpson Ave., Salt Lake City.

VARI CORP., 2825 Cedar Ave., Minneapolis, Minn. —Harry A. Lesure Co., 9041 W. Pico Blvd., Los Angeles 35; Wilson Leeper & Assoc., Fort Collins, Colo.; L. H. Harris, 383 Brannan St., San Francisco 7; Ben E. Blenner, 16715 10th S. W., Seattle 66.

VARIAN ASSOCIATES, 611 Hansen Way, Palo Alto, Calif.—Neely Enterprises, 3939 Lankershim Blvd., No. Hollywood; 1317 15th St., Sacramento; 641 E. Missouri Ave., Phoenix; 107 Washington St., S. E. Albuquerque; 501 Laurel St., San Carlos; 1055 Shafter St., San Diego; 232 S. Tucson Blvd., Tucson; 126 S. Water St., Las Cruces, N. M.; ARVA, 120 W. Thomas St., Seattle 99; Lahana & Co., 1886 S. Broadway, Denver 10.

VASCO DIV., Mitchell Industries, Inc., Box 17, Mineral Wells, Texas—Richard E. Osborne, 1044 S. Parkview Blvd., Los Angeles; Gordon G. Moss, P. O. Box 428, Greeley, Colo.; Frank Wedel Co., 3215 Western Ave., Seattle 99.

VEEDER-ROOT, INC., 70 Sargeant St., Hartford, Conn.—F. Somers Peterson Co., 157 13th St., San Francisco, and 1501 S. Maple Ave., Los Angeles 15; Fairman B. Lee Co., 219 Central Bldg., Seattle.

VELOCITY POWER TOOL CO., 201 N. Braddock Ave., Pittsburgh, Pa.—Crane Co. in Phoenix and Tucson, Graybar Electric Co., Inc., and General Electric Supply Co., all principal cities. Sold through leading tool distributors.

VENTROLA MFG. CO., 501 S. Chestnut, Owosso, Mich.—Northwest Sales, 1603 N. W. Johnson, Portland 9; Dhrco Distributors, 339 W. Second S., Salt Lake City.

VERD-A-RAY (Penetray Corp.), 615 Front St., Toledo, Ohio—Branch Office: Leonard Holzman, 1328 S. Santa Fe., Los Angeles; Irving Carson, 297 Waverly Lane, Los Altos; Seymour Saunders, 3917 Nelson Dr., Palo Alto, Calif.; Wm. Wexler, 1437 S. Fairfax, Denver; Harold R. Taylor, 573 Dexter-Horton Bldg., Seattle 4.

VERPLEX CO., Essex, Conn.—Phillip Schwartz, 1355 Market St., San Francisco; The Gleasons, 657 East 45th St., Seattle.

VERSEN CO., KURT, Englewood, N. J.—J. R. Penning, 2323 Second Ave., Seattle; Ben T. Clark, 1421 Court Place, Denver 4; E. T. McGillan, 513 Amherst Dr., S. E., Albuquerque; Jim Shirreffs Co., 3601 S. Broadway Place, Los Angeles; Guy DeLeuze Co., 221 Oak St., San Francisco.

VIBROSCOPE CO., Box 97, Glenford, N. Y.—James L. Kearns Co., 6055 N. E. Glisan St., Portland 13; 203 Administration Bldg., Boeing Field, Seattle 7; R. W. Overton, 5981 Fairmount Extension, San Diego 20.

VICTOR INSULATORS, Division I-T-E Circuit Breaker Co., Maple Ave., Victor, New York—Maydwell & Hartzell, Inc., in following cities: 870 Tennessee St., San Francisco 3; 427 W. 5th St., Los Angeles 13; 306 Dexter Ave., Seattle; 2318 N. W. Vaughn, Portland 10; 324 So. Second Ave., Phoenix; Box 9381, Pacific Beach Br., San Diego, and 121 S. Monroe St., Spokane 8. Sales Engineers: 211 Wazee Market, Denver 4, and 2269 McClelland, Salt Lake City; Myron Swendsen, P. O. Box 156, Boise, Ida.

VICTOR SPECIALTIES, 775 Main St., New Rochelle, N. Y.—McMillen-Stanley Sales Corp., 778 Natoma St., San Francisco; Keeler, White Co., 436 Colyton St., Los Angeles.

VICTOR VENTILATOR DIV., PHILIP CAREY MFG. CO., 1700 Grand Ave., Middletown, Ohio—L. M. Baxter, 1238 N. W. Glisan, Portland, and 1016 First Ave. S., Seattle; Eric F. Chemnitz, 1096 Yerba Buena Ave., Emeryville 8; 4279 West Third St., Los Angeles 5; Allen B. Carpenter, 1314 Wazee St., Denver 4.

VICTOREEN INSTRUMENT CO., 5806 Hough Ave., Cleveland, Ohio—Allen I. Williams Co., 126 W. 12th Ave., Denver 4; C. R. Lynch & Son, 3307 Glendale Blvd., Los Angeles 39; R. L. Pflieger Co., 1652 Laurel St., San Carlos.

VICTORY ENG. CORP., 121 Springfield Rd., Union, N. J.—Westron, 7407 Melrose Ave., Los Angeles 46; Elton K. Kelly, 336 E. 4th St., Loveland, Colo.; Harry Levinson Co., 117 2nd Ave., Seattle 1 and Graybar Electric Co. in all principal cities.

VIKING AIR CONDITIONING CORP., 5601 Walworth Ave., Cleveland, Ohio—Pacific Scientific Co., 25 Stillman Ave., San Francisco, and 1430 Grande Vista Ave., Los Angeles; Ed Lokey & Co., 10340 N. E. Sandy Blvd., Portland.

VIKING INSTRUMENT, INC., 400 Towne St., East Haddam, Conn.—G. N. Somerville, 780 Natoma St., San Francisco.

VIRDEN CO., JOHN C., 6103 Longfellow Ave., Cleveland, Ohio—Incandescent Supply Co., San Francisco, Los Angeles, Oakland, Fresno, San Jose, Sacramento and Redding, Calif.; S. F. Lighting & Supply Co., 647 Mission St., San Francisco; Rite Lite Supply Co., 1218 Galapago St., Denver; J. Korber & Co., 200 N. Second St., Albuquerque; Columbia Elec. & Mfg. Co., S. 123 Wall St., Spokane; Seattle Lighting Fix. Co., 222 Second Ave., Seattle.

VOCALINE CO. OF AMERICA, INC., Coulter St., Old, Saybrook, Conn.—Bristol Div.: Engineering Sales Co., 406 S. Main St., Los Angeles, and J. F. Cady, 995 Market St., San Francisco. Vocaline Div.: Wes Alderson Co., 3050 Overland Ave., Los Angeles; Nickerson & Rudat, 381 Brannan St., San Francisco; A. C. McMillan Co., 10111 S. W. 62nd Ave., Portland; Mel Pearson Co., 1011 So. Josephine, Denver 9.

VOKAR CORP., 7300 Huron River Dr., Dexter, Mich.—Wm. Belfer, 926 Howard St., San Francisco; Perimuth Electronic Associates, 2419 S. Grand Ave., Los Angeles; Hyde Sales, 3250 S. Dexter St., Denver; Paramount Agencies, No. 12 Lee St., Spokane; Leonard L. Minthorne Co., 7521 N. E. Glisan, Portland; H. George Shefler Co., P. O. Box 1587, Phoenix.

VOLTARC TUBES, INC., 44 Cross St., Norwalk, Conn. Keeler, White Co., 1041 6th Ave. S., Seattle, and 322 N. W. 4th Ave., Portland; H. George Shefler, P. O. Box 1587; Phoenix; Joseph M. Smith, 2029 Sunset Blvd., Los Angeles.

VORNADO CENTRAL AIR CONDITIONERS, O. A. Sutton Corp., 1812 2nd St., Wichita, Kan.—E. J. G. Baroba, 680 Sutter St., San Francisco; Sues, Young & Brown, Inc., 3636 S. Bronson Ave., Los Angeles; Slakey Brothers, Inc., Modesto, Oakland, Sacramento and San Jose, Calif.; A. Y. McDonald Mfg. Co., Cheyenne, Wyo., and Denver, Colo.; Electric Supplies and Dist. Co., El Centro, Calif.; Electrical Equip. of Arizona, Phoenix; Colonial Fuel & Appliance Co., Spokane.

VULCAN ELECTRIC CO., 88 Holten St., Danvers, Mass.—Bellilove Co., 420 Market St., San Francisco; J. C. McDougall Co., 520 First Avenue, South, Seattle; Fenwall, Inc., 111 S. Burlington Ave., Los Angeles.

WAAGE MANUFACTURING CO., 632 N. Albany Ave., Chicago 12, Ill.—Electric Appliance Service, 1434 Howard St., San Francisco; Calif. Elec. Service, 168 1st St., San Francisco; 302 17th St., San Diego, and 726 Venice Blvd., Los Angeles; Urner's Appliance Center, 212 21st St., Bakersfield, Calif.; Appliance Parts Service, 216 Stewart St., Seattle; Bressie Electric, 909 S. W. Fifth Ave., Portland 4; Midwest Electric Service, 1124 Santa Fe Dr., Denver 4; Vinson Carter Co., 325 N. 4th, Phoenix; Urners Appliance, Bakersfield; Western States Elec. Serv. Co., 5707 Santa Monica Blvd., Los Angeles 38; Calif. Elec. Service, 832 S. Alvarado St., Los Angeles; Lemco Elec. Service, 1415 21st St., Sacramento, Calif.; Appliance Service Center, 57 Richards St., Salt Lake City; Cal Sales Corp., 2111 W. 11th St., Los Angeles 6; W. L. May Co., 215 N. W. Park Ave., Portland 9.

WAAGE ELECTRIC, INC., 724 Colfax Ave., Kenilworth, N. J.—Maddox Sales Co., 914 E. Third St., Los Angeles.

WADSWORTH ELECTRIC MFG. CO., INC., 20 to 34 W. 11th St., Covington, Ky. Bruce-Emmott Co., 830 S. E. Alder St., Portland 14, and 1016 1st Ave. S., Seattle 4; Hodges & Glomb, 921 Bryant St., San Francisco 3; L. S. Reed & Co., 1018 Laurence St., Denver; Agencies Co., 836 Traction Ave., Los Angeles 13.

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WHITSO, INC., 9330 Byron St., Schiller Park, Ill.—Jackson Edwards & Co., 6047 Hollywood Blvd., Los Angeles.

WHITTAKER, WM. R., CO., LTD., No. Highland and Santa Monica Blvd., Los Angeles 38.

WICKMAN GLOVE CO., 1824 San Pablo Ave., Berkeley, Calif.—Western Hdwe. & Tool Co., 122 10th St., San Francisco; Linemen's Supply Corp. of Calif., 270 S. Hill, Los Angeles 7.

WICX-MERIT GLOVE CO., 1121 7th St., Oakland 20, Calif. (See ad, page 81.)

WIEGAND CO., EDWIN L., 7500 Thomas Blvd., Pittsburgh 8, Pa.—Montgomery Bros. in following cities: 1122 Howard St., San Francisco; 1053 S. Olive St., Los Angeles 15; 1632 N. W. Johnson St., Portland 9; 911 Western Ave., Seattle 4; Richards & Associates, 2415 15th Ave., Denver 3. (See ad, page 97.)

WIEGMANN & CO., INC., E. M., Freeport, Ill.—Ernst Hauch, 1282 Folsom St., San Francisco; National Parts Dist., Inc., 1075 Galapago St., Denver.

WILCOLATOR CO., 1001 Newark Ave., Elizabeth 3, N. J.—James B. Fleming, 822 South Indiana St., Los Angeles 23.

WILCOX-GAY CORP., Charlotte, Mich.—Wedge Weber Co., 1217 Venice Blvd., Los Angeles; Nickerson & Rudat, 381 Brannan St., San Francisco 7; Richard Legg Co., 3534 Wallingford Ave., Seattle 3, and 1633 N. W. 21st Ave., Portland 9; Vines & Co., 1442 Clarkson St., Denver 1.

WILDOR MFG. CO., 2710 Roosevelt Road, Broadview, Ill.—Hodges & Glomb, 921 Bryant St., San Francisco; Steber Mfg. Co. of Calif., Inc., 242 S. Anderson St., Los Angeles; Murphy-Hain Co., 2133 Bay St., Los Angeles 21; Northwest Agencies, Inc., 4130 First Ave. S., Seattle; Marshall B. James, 2941 N. W. Quimby, Portland.

WILES CO., ELWOOD, 012 S. W. Montgomery, Portland, Ore.—J. E. Haseltine & Co., S. W. 2nd at Ash St., Portland, and P. O. Box 482, Eugene, Ore.; Inland Pipe & Supply Co., Yakima; Miller Supply, Inc., Wallula Road, Walla Walla; Bellingham Supply Co., Bellingham; Central Supply Co., 838 S. W. First Ave., Portland; Bean Electric Co., 924 First Ave., So., Seattle; Inland Electric Co., 812 Fourth Ave., Spokane; Gardner Beedon Co., 1436 N. W. 16th Ave., Portland.

WILEY, INC., R. & W., 119 Dearborn St., Buffalo, N. Y.—Harry N. Lindsey, 1261 W. 56th St., Los Angeles 37; William Benndorf, 221 E. Camelback Rd., Phoenix.

WILLIAMS MFG. CO., HUGH B., 8330 Lovett St., Dallas, Texas—Joslyn Pacific Co. in following cities: 5100 District Blvd., Los Angeles 11; 180 Potrero Ave., San Francisco 3; 808 N. W. 16th Ave., Portland; 2424 First Ave. South, Seattle 4; 560 Gale St., Salt Lake City; Robert L. Pledger, West Coast Sales & Service representative, 1369 Vista Grande, Millbrae, Calif.

WILLIAMS PRODUCTS, H. E., 106 S. Main St., Carthage, Mo.—Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland 15; McMillan-Stanley Sales Corp., 778 Natoma, San Francisco; S & W Electric Co., 2144 Welton, Denver; Gordon W. Laursen & Son, 1116 Dartmouth, N. E., Albuquerque; Keeler White Co., 436 Colyton St., Los Angeles.

WILMINGTON FIBRE SPECIALTY CO., New Castle, Delaware—Gillette & McLaren, Inc., Arctic Bldg., Seattle, and 309 S. W. 3rd Ave., Portland; C. H. Jones Equipment Co., Salt Lake City; Alfred E. Lilly & Associates, 907 Post St., San Francisco 9.

WILSOLITE CORP., 1827 Niagara St., Buffalo, N. Y.—Electrical Specialty, 158-168 Eleventh St., San Francisco; 2406 First Ave. So., Seattle; 2820 East 12th St., Los Angeles, and 1101 Stout St., Denver.

WILSON, INC., GRANT, 141 W. Jackson Blvd., Chicago, Ill.—Coastal Sales Co., Los Angeles, Seattle, Spokane and Portland; Elec'l Products Supply, Los Angeles; Peterson Supply, Portland; Graybar Electric Co. Inc., San Francisco.

WILSON LIGHTING & DISPLAY CO., J. A., Daniel Baldwin Bldg., Erie, Pa.—South Western Electric Co., 120 S. Hewitt St., Los Angeles 12; F & D Distributors, Box 2063, Salt Lake City.

WILSON, J. G., CORP., 372 Lexington Ave., New York; W. H. Cress Co., 306 Concorn Bldg., Portland 4.

WILSON RUBBER CO., 1200 Garfield Ave., S. W., Canton 6, Ohio—Ralphs-Pugh Co., 530 Howard St., San Francisco; Bailey Equipment Co., 1604 State St., San Diego; E. D. Bullard Co., 275 8th St., San Francisco; Guardian Safety Equip. Co., 6104 S. Main St., Los Angeles. Sold through General Electric Supply Co., all cities.

WILTON TOOL MFG. CO., 9525 Irving Park Rd., Schiller Park, Ill.—Lynn & Brooks, 2048 Market St., San Francisco, and 3055 Wilshire Blvd., Los Angeles; Portland, Seattle, Denver.

WINCHARGER CORP., East 7th and Division, Sioux City 2, Iowa—Howard Toncray II, 1732 Blake St., Denver 2; Roy Hollabaugh Co., 20 S. E. 9th St., Portland; Chas. Packer Co., 420 First Ave. West, Seattle; Lynn Eng. & Supply, Russ Bldg., San Francisco.

WINCHESTER LANTERNS—(See Olin Matheson)

WINDSOR COMPANY, O. A., Santa Monica, Calif.—G. M. Howard & Associates, 1301 6th St., San Francisco.

WINFIELD METAL PRODUCTS CORP., 2421 W. Roosevelt Road, Chicago, Ill.—James Mundstock, 417 Market, San Francisco; Pete Bach, 1233 N. W. 12th Ave., Portland.

WING MFG. CO., L. J., Vreeland Mills Rd., Linden, N. J.—Harang Eng. Co., 840 Lake St., San Francisco; Trade-Wind Motorfans, Inc., 5725 S. Main St., Los Angeles; Olympic Supply, 1743 1st Ave. So., Seattle; R. H. Brown & Co., 620 Henry Bldg., Portland; W. A. Crowder, 602 Empire State Bldgs., Spokane 1; Stapp Eng. Co., 512 Tabor Bldg., Denver; Lang Co. Inc., 267 W. First South, Salt Lake City.

WINPOWER MFG. CO., 1207 First Ave., East, Newton, Iowa—Henry Zahner, 1032 W. 36th St., Los Angeles 7; J. F. Cady, 995 Market St., San Francisco; Hubert Keub & Co., 1025 Santa Fe Dr., Denver 4.

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WIRE CO. OF AMERICA, Building 247, Santa Barbara Airport, Box 516, Santa Barbara, Calif.; John Carder, Jr., P. O. Box 808, Albuquerque; Dale Webber, 234 Sherlock Bldg., Portland.

WIREMOLD CO., Hartford 10, Conn.—F. A. Strohecker, 2207 First Ave. South, Seattle 4; George A. Gray Co., 2720 17th St., San Francisco 10; F. J. Airey Co., 1513-15 S. Mateo St., Los Angeles 21; Kenneth B. Schumann Co., 1073 Galapago St., Denver 4.

WIRT COMPANY, 5221 Greene St., Philadelphia, Pa.—Wes Alderson Co., 3050 Overland Ave., Los Angeles 34; Harold G. Newman, 56 41st Ave., San Mateo; Gordon Moss, Box 428, Greeley, Colo.

WISCONSIN PORCELAIN CO., 2201 Grand Ave., Kansas City, Mo.; Keeler White Co., 436 Colyton, Los Angeles; 615 7th St., San Francisco; 1041 6th Ave. South, Seattle, and 322 N. W. Fourth, Portland.

WOLF MACHINE CO., THE, 2203 Fowler, Cincinnati, Ohio—Atlas Sewing Machine Co., 830 S. Main St., Los Angeles; G. H. Holderby, 1930 Seventh, Seattle; Industrial Sewing Machine Sales, 1112 Mission St., San Francisco, and 417 N. E. Couch, Portland, Ore.

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WOLVERINE TUBE DIV., Guardian Towers, Guardian Bldg., Detroit, Mich.—Van D. Clothier Co., 1025 E. 16th St., Los Angeles, and 1301 Sixth St., San Francisco.

WOOD ELECTRIC CO., INC., C. D., 32-14 Northern Blvd., Long Island, N. Y.—Branch Office: Harry Appleton, 136 San Fernando St., Los Angeles.

WOOD FINISHING CO., N. J., Amboy Ave., Woodbridge, N. J.—Insulation & Wires, Inc., in following cities: 2240 E. Washington Blvd., Los Angeles 21; 1702 N. E. Sandy Blvd., Portland, 1077 Howard St., San Francisco.

WOOD PRESERVA CO., 1200 Harbor Ave., S. W., Seattle, Wash.—Thomas Wood Co., 220 9th Ave., No. Seattle 9; Rainier Wood Preservers, 2067 14th St., Chehalis, Wash.

WOOD SPECIALTY MFG. CO., 400 S. Wyman St., Rockford, Ill.—Ralph C. Schayer, 1710 S. Flower, Los Angeles.

WOODHEAD CO., DANIEL, 15 N. Jefferson, Chicago, Ill.—Michel Brothers, 1015 E. 16th St., Los Angeles; K. B. Schumann, 1073 Galapago St., Denver; Shaffer Nelson Co., 312 Occidental Ave., Seattle, and 139 S. E. Taylor, Portland; D. O. Harvey, Bountiful, Utah; John H. Maddox Co., 420 Market St., San Francisco.

WOODS WIRE PRODUCTS, 1057 E. 54th St., Indianapolis, Ind.—James C. Pope, Jr., 1827 So. Hope St., Los Angeles 15.

WORLD DRYER CORPORATION, 616 West Adams, Chicago, Ill.—Ray Perkins, 2424 San Fernando Rd., Los Angeles; F. A. Thornberry, 6321 Dover, Oakland.

WORTHINGTON CORP., 400 Worthington Ave., Harrison, N. J.—Branch Offices: 224 Townsend St., San Francisco; 5075 Santa Fe, Los Angeles; 2616 Western Ave., Seatt'e; 118 Social Hall Ave., Salt Lake City; 1815 S. E. 7th Ave., Portland; 1640 Blake St., Denver.

WRAP-ON CO., 341 Huron St., Chicago, Ill.—Branch: 1864 S. 120th St., Seattle 88.

WROUGHT WASHER MFG. CO., 2177 S. Bay St., Milwaukee 7, Wis.—Hughson and Merton in following cities: 910-B Elliott Ave., West, Seattle; 509 Beason Bldg., Salt Lake City; 3209 Glendale Blvd., Los Angeles; 1270 Bush St., San Francisco.

YATES AMERICAN MACHINE CO., Lipman Div., 729 Fourth St., Beloit, Wis.—H. C. Padon, Dist. Mgr., 1921 N. W. 22nd Ave., Portland, Ore.

YEATS APPLIANCE DOLLY MFG. CO., 924 E. Walnut, Fullerton, Calif.—Tatum Mfg. Co., 3327 Verdugo Rd., Los Angeles.

YORKVILLE METAL PRODUCTS, 677 Broadway, New York City—M. A. Wagner, 1075 Broadway, Belmont, Calif.

YOUNG BROTHERS CO., 1831 Columbus Road, Cleveland, Ohio—O. H. Rosentreter, 8411 State St., South Gate, Calif.; John H. Lease, Box 246, Sta. "A," Palo Alto, Calif.

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YOUNGSTOWN SHEET & TUBE CO., Youngstown 1, Ohio—Branch Offices: Youngstown Steel Products Co. in following cities: 714 W. Olympic Blvd., Los Angeles; 55 New Montgomery St., San Francisco; 457 Central Bldg., Seattle; 814 Continental Oil Bldg., Denver.

ZENITH ELECTRIC CO., 152 W. Walton St., Chicago 10, Ill.—James Mundstock, 320 Market St., San Francisco; Ed Warburg Co., 1207 East 8th St., Los Angeles.

ZENITH RADIO CORP., 6001 W. Dickens Ave., Chicago 39, Ill.—H. R. Basford Co., 235 15th St., San Francisco; Sues, Young & Brown, Inc., 3636 S. Bronson Ave., Los Angeles; Seattle Hdwe., 501 First Avenue South, Seattle; General Appliance Corp., 341 Rio Grande St., Salt Lake City 10; Elec'l Dist. Co., 140 N. W. 14th Ave., Portland; Elec'l Equipment Co., First Ave. at Madison, Phoenix; Western Appliance Corp., 201 S. Cherokee, Denver; Columbia Elec. & Mfg. Co., 123 S. Wall Spokane; Electric Supplies Dist. Co., 435 Second Ave., San Diego; Albert Mathias & Co., 111 So. Mesa Ave., El Paso; Midland Implement Co., 2301 Montana Ave., Billings, Mont.; Broili-Parks Co., 2225 19th St., Sacramento; B. J. De Jarnatt Wholesale Co., 223 Fulton St., Fresno.

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General Elec. Co.
General Elec. Supply Co.
Graybar Elec. Co., Inc.
Montgomery Bros.
Smallcomb Elec. Co.
Westinghouse Elec. Corp.
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General Elec. Co.
General Elec. Supply Co.
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General Elec. Co.
General Elec. Supply Co.
Graybar Elec. Co., Inc.
Hornstein Bros.
Hotpoint Co., Div. GE
Long & Associates
Markel Elec. Products
Sierra Elec. Corp.
Stubbs Electric Co.
Thermador Electrical Mfg. Co.
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Aluminum Co. of America
American Steel & Wire
Condon Co., Earl S.
Fanner Mfg. Co.
Indiana Steel & Wire
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Pope, Forrest E.
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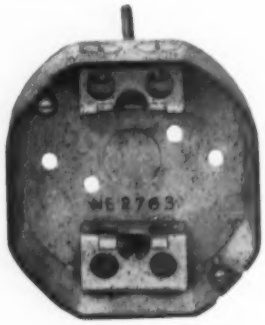
- Cubic capacity 12.8 inches
- Dimensions—3" x 2" x 2½"



4" Octagon Box for Armored Cable providing side and back entry

- More room and finger space inside the box
- Indestructable, reusable clamps
- Clamp screws set at an angle for easier and quicker tightening
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Graybar Elec. Co., Inc.
Hodges & Glomb
Ingalls & Sons, C. E.
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Lapp Insulator Co., Inc.
Maydwell & Hartzell, Inc.
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Clifton Conduit Co., Div.
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Curry Co., The
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Ettco Wire & Cable Corp.
General Cable Corp.
General Electric Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
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Hodges & Glomb
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Carol Cable Div. Crescent Co.
Eichorn & Melchoir
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General Electric Supply Co.
Hodges & Glomb
Honn Co., George E.
ITECO
Nicholas Co., F. M.
Pomeroy Co., J. G.
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Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.

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Graybar Elec. Co., Inc.
Hodges & Glomb
Hubbard & Co.
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Maydwell & Hartzell, Inc.
Nicholas Co., F. M.
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Okonite Co.
Rockbestos Products Corp.
Pomeroy Co., J. G.
John A. Roebling's Sons Co.
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Stubbs Electric Co.
Tri-State Supply Corp.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Nott, L. A.
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Bran Co., Frank H.
Briegel Method Tool Co.
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Conduit Pipe Products Co.
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Hodges & Glomb
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Republic Steel Corp.
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Stubbs Electric Co.
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Westinghouse Elec. Supply Co.
Youngstown Sheet & Tube Co.
Young & Co., Robt. A.

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Clifton Conduit Div. General Cable Corp.
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Ettco Wire & Cable Corp.
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Rome Cable Corp.
Tri-State Supply Corp.
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Conduit, Liquid Tight Flexible

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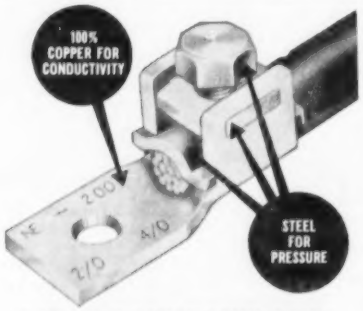
(See advertisement American Brass —An Anaconda product—Page —— **"Sealtite" flexible, liquid-tight conduit**



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- Entire Unit Cadmium plated—for copper, aluminum or steel conductors
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General Elec. Co.
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Hodges &Glomb
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Tri-State Supply Corp.
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Bran Co., Frank H.
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Graybar Electric Co., Inc.
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Line Material Industries, Div. McGraw-Edison Co.
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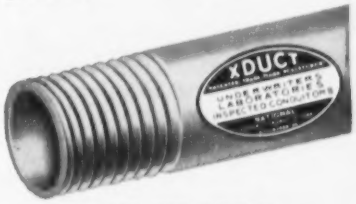

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NE's patented process of electrogalvanizing gives Xduct completely uniform zinc protection over the entire outside surface including the threads. An especially prepared baked-on aluminum enamel interior coating minimizes friction between wires and conduit . . . assures easy fishing. Only high ductile steel is used in the manufacture of Xduct to give superior working qualities.

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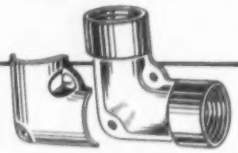

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Corner Pull-In Elbows are ideal for space-saving, machine wiring, easy wire pulling. Besides the usual ½", ¾" and 1" sizes, Gedney alone brings you the new big sizes, 1¼", 1½" and 2". They're all cadmium plated for longest life . . . made of *malleable iron* to eliminate breakage.

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Routh Co., T. R.
Shirreffs Co., Jim
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Standard Electric Sales
Square D Co.
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Square D Co.
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Westinghouse Elec. Supply Co.

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Montgomery Bros.
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Smallcomb Elec. Co.
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Swanson Mfg. Co.
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Eichorn & Melchoir
General Electric Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
John R. Matzinger Co.
Montgomery Bros.
Nicholas Co., F. M.
Perfect-Line Mfg. Corp.
Smallcomb Elec. Co.
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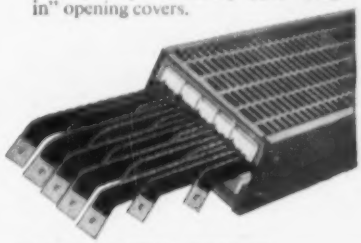

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Hornstein Bros.
Hotpoint, Inc.
Thermador Elec. & Mfg. Co.
Westinghouse Elec. Corp.

Knobs, Porcelain, Plastic

Allied Industries
General Electric Supply Co.
Gray Co., George A.
Graybar Electric Co.
Hubbard & Co.
Line Material Industries, Div. McGraw-Edison Co.
Maydwell & Hartzell, Inc.
F. M. Nicholas Co.
Porcelain Products Co.
Sierra Elec. Corp.
Thomas Works, Div. H. K. Porter Co., Inc.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Ladders, Hydraulic, Aerial

Arthur & Allen
Electric Service Works, Delta-Star Elec. Div.
Four Wheel Drive Auto Co.
Hall Co., Fred C.
Halline Equipment Co.
Holan Corp., The J. H.
Petersen Eng. Co.

Lamp Guards

Crouse-Hinds Co.
Day-Brite Lighting, Inc.
General Electric Supply Co.
George A. Gray Co.
Graybar Elec. Co.
Line Material Industries, Div. McGraw-Edison Co.
Maddox Sales Co.
McGill Mfg. Co.
J. G. Pomeroy Co.
Jim Shirreffs Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamps, Health & Sun

Benjamin Elec. & Mfg. Co.
Brill Electric Sales
California Ultraviolet Co.
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co.
Kaufman, Leo
Sperti-Faraday
Westinghouse Elec. Co.
Westinghouse Elec. Supply Co.

Lamp Holders, Receptacles

Cook Co., E. B.
Curtis Lighting, Inc.
General Elec. Co.
General Electric Supply Co.
George A. Gray Co.
Graybar Elec. Co.
Hodges &Glomb
Holzmueller, C. J.
Hubbell, Inc., Harvey
John R. Matzinger Co.
Maddox Sales Co.
Pass & Seymour, Inc.
J. G. Pomeroy Co.
Prussia Co., Robt. R.
Jim Shirreffs Co.
Sierra Elec. Corp.
Steber Mfg. Co. of Calif.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamps, Fluorescent

Brill Electric Sales
The Electric Corp.
Epperson Co., J. C.
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co., Inc.
Holzmueller, C. J.
Kaufman, Leo
Stubbs Elec. Co.
Westinghouse Elec. Corp.

Lamps, Incandescent

The Frank H. Bran Co.
Brill Electric Sales
deLeuze Co., Guy
The Electric Corp.
Epperson Co., J. C.
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co.
Kaufman, Leo
Line Material Industries, Div. McGraw-Edison Co.
Jim Shirreffs Co.
Stubbs Electric Co.
Versen Co., Kurt
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamps, Mercury Vapor

Benjamin Elec. Mfg. Co.
The Electric Corp.
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co.
Kaufman, Leo
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamps, Portable, Clamp

Bussmann Mfg. Co.
Crouse-Hinds Co.
Day Brite Lighting, Inc.
Eichorn & Melchior
Epperson, J. C.
General Electric Supply Co.
Holzmueller, C. J.
Kaufman, Leo
Kirk Co., W. E.
Jim Shirreffs Co.
Stubbs Electric Co.
Versen Co., Kurt
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamp Replacers

Geo. A. Gray Co.
Graybar Elec. Co.
Line Material Industries, Div. McGraw-Edison Co.
J. G. Pomeroy Co.
Waltham, De Witt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lamp, Spot

(See Floodlights)

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BullDog Electric Prod.
Coastal States Elec. & Equip. Co.
Collyer Ins. Wire Co.
E. B. Cook Co.
Crouse-Hinds Co.
Curtis Lighting, Inc.
Day-Brite Lighting, Inc.
deLeuze Co., Guy
Eichorn & Melchior
The Electric Corp.
Epperson Co., J. C.
Fluorescent Fixtures of Calif.
General Elec. Co.
General Electric Supply Co.
Globe Lighting Prod., Inc.
Geo. A. Gray Co.
Graybar Elec. Co.
Hodges & Glomb
Holophane Co., Inc.
Holzmueller, C. J.
Incandescent Supply
Kaufman, Leo
Killark Elec. Mfg. Co.
Leadlight Fixture Co.
Line Material Industries, Div. McGraw-Edison Co.
Maddox Sales Co.
John R. Matzinger Co.
Neo-Ray Products, Inc.
Nicholas Co., F. M.
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Peerless Elec. Co.
Perfect-Line Mfg. Corp.
Pfaff & Kendall
J. G. Pomeroy Co.
Pope, Forrest E.
Prussia Co., Robt. R.
RLM Standards Institute, Inc.
S & M Lamp Co.
Jim Shirreffs Co.
Smoot-Holman Co.
Square D Co.
Steber Mfg. Co. of Calif.
Stubbs Electric Co.
Sunbeam Lighting Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Lighting Equipment, Outdoor

Allied Industries
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Arthur & Allen
Baxter Co.
Benjamin Elec. Mfg. Co.
Benz Co., Fred D.
Bran Co., Frank H.
Collyer Ins. Wire Co.
E. B. Cook Co.
Crouse-Hinds Co.
deLeuze Co., Guy
Eichorn & Melchior
The Electric Corp.
Epperson Co., J. C.
Fluorescent Fixtures of Calif.
General Elec. Co.
General Electric Supply Co.
Globe Lighting
Gray Co., George A.
Graybar Elec. Co.
Hodges & Glomb
Holophane Co., Inc.
Holzmueller, C. J.
Howard & Assocates, G. M.
Hubbard & Co.
Hughey & Phillips, Inc.
Incandescent Supply
Kaufmann, Leo
Killark Elec. Mfg. Co.
Line Material Industries, Div. McGraw-Edison Co.
Maddox Sales Co.
John R. Matzinger Co.
Metcalf & Co., Inc., James I.
F. M. Nicholas Co.
Parrish & Justice
Perfect-Line Mfg. Corp.
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Maddox Sales Co.
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Moloney Elec. Co.
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Neo-Ray Products, Inc.
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W. E. Kirk Co.
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F. M. Nicholas Co.
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Penn-Union Elec. Corp.
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Jim Shirreffs Co.
Square D Co.
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Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Benjamin Elec. Mfg. Co.
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Rolatape, Inc.

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General Electric Supply Co.
Graybar Elec. Co.
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Tri-State Supply Corp.
Westinghouse Elec. Corp.

Mica, Manufactured Products
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New England Mica Co.
Sierra Elec. Corp.
Tri-State Supply Corp.

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Maydwell & Hartzell, Inc.
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Westinghouse Electric Corp.
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General Electric Co.
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General Electric Supply Co.
Don Kamphausen Co.
LaMoree, L. D.
Montgomery Brothers
Subox, Inc.
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Maydwell & Hartzell
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Graybar Elec. Co.
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Westinghouse Elec. Corp.
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Nicholas Co., Fred M.

Plugs, Receptacles
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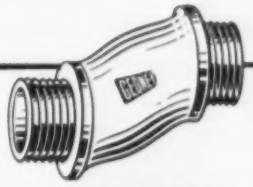

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Gedney Offset Nipples have a ¾" offset, and come in six sizes ranging from ½" to 2". Accurately machined and threaded, they cut your installation time and costs. They're made of unbreakable *malleable iron*... cadmium plated for maximum life on every application.

Gedney Fittings FIT

GEDNEY
ELECTRIC COMPANY

RKO BLDG. • RADIO CITY • NEW YORK 20
Foundry, Factory and Shipping Point, Terryville, Conn.

BERKO

A Complete Line of the Finest

GLASS RADIANT HEATERS

Now, every room in the house can have the finest quality glass electric radiant heating, easily installed . . . with Berko units! 3000 watt panels for large areas, handy baseboard units, bathroom heaters . . . powerful units for every need, every budget from Berko, America's leading maker of quality glass radiant heaters for home and commercial use!

Available with or without thermostats. Heating elements are tempered, heat-resistive glass with an electrically conductive coating bonded to the back surface. All models Underwriters Laboratories and Canadian Standard approved. Available through electrical wholesalers.

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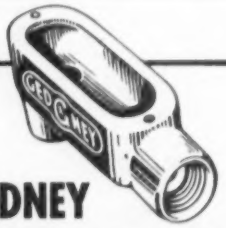
EXbrook 2-7679

Distributors WESTINGHOUSE germicidal Sterilamps, Odorout lamps, fluorescent Sunlamps and fixtures.



GEDNEY CONDUIT BODIES

All types . . . all sizes easiest for wire pulling

Threaded bodies for rigid conduit . . . No-Thread bodies for heavy rigid conduit . . . E.M.T. threadless bodies for thin wall conduit . . . F.S. types! Gedney brings you everything in conduit bodies and they're made of unbreakable *malleable iron* . . . heavy hot dip galvanized for longest life.

Gedney Fittings FIT

GEDNEY ELECTRIC COMPANY

GEDNEY

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Foundry, Factory and Shipping Point, Terryville, Conn.

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deLeuze Co., Guy
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General Electric Supply Co.
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Line Material Industries, Div. McGraw-Edison Co.
Maddox Sales Co.
John R. Matzinger Co.
Maydwell & Hartzell, Inc.
Pfaff & Kendall
Pope, Forrest E.
Steber Mfg. Co. of Calif.
Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Porcelain
Allied Industries
Ken H. Best
Curry Co., The
Geo. Gray Co.
General Electric Supply Co.
Graybar Elec. Co.
Geo. E. Honn Co.
Ingalls & Sons, C. E.
Insulator Dept., GE Co.
Lapp Insulator Co., Inc.
Maydwell & Hartzell, Inc.
Nicholas Co., F. M.
J. G. Pomeroy Co.
Porcelain Insulator Corp.
Porcelain Products, Inc.
Square D Co.
Thomas Works, H. K. Porter Co., Inc.
Victor Insulators, Inc.
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Westinghouse Elec. Supply Co.

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Eichorn & Melchior
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G & W Electric Specialty
General Electric Co.
Graybar Elec. Co.
Ingalls & Sons, C. E.
W. E. Kirk Co.
Line Material Industries, Div. McGraw-Edison Co.
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Ohio Brass Co.
O. Z. Elec'l Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Kamphausen Co., Dan
James R. Kearney Corp.
Maydwell & Hartzell, Inc.
Pipe Linings, Inc.
Pole Inspectors & Treaters, Inc.
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Standard Oil Co.
Subox, Inc.
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Biddle Trade Publishing Co.

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Graybar Elec. Co.

Protectors, Guy Wire
Graybar Elec. Co.
Geo. E. Honn Co.
Hubbard & Co.
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Kirk Co., W. E.
Kortick Mfg. Co.
Line Material Industries, Div. McGraw-Edison Co.
Insulator Dept., GE Co.
Maydwell & Hartzell, Inc.
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Westinghouse Elec. Supply Co.

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Graybar Elec. Co.

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Barth Corp.
Cope, T. J., Div. Rome Cable
Greenlee Tool Co.
Honn Co., George E.
John R. Matzinger Co.

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General Electric Supply Co.
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Maddox Sales Co.
Maydwell & Hartzell, Inc.
Nicholas, F. M.
S & C Elec. Co.
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Westinghouse Elec. Supply Co.

Pullers, Slack
Jasper Blackburn Corp.
Greenlee Tool Co.
Graybar Elec. Co.
Honn Co., George E.
Mathias Klein & Sons

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Pumps
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Brenner-Fiedler & Associates
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Westinghouse Elec. Supply Co.

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Columbia Products, Inc.
Curry Co.
Delta Star Elec. Div. H. K. Porter Co., Inc.
G & W Elec. Specialty
Hubbard & Co.
Insulator Dept., GE Co.
W. E. Kirk Co.
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Line Material Industries, Div. McGraw-Edison Co.
Maydwell & Hartzell, Inc.
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Porcelain Products, Inc.
Smith Co., S. Morgan
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co

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Benz Co., Fred D.
Condon, Earl S.
Kirk Co., W. E.
Prussia Co., Robt. R.
Roberson, Inc.
U. S. Rubber Co.

Radio Equipment
Arthur & Allen
Burcham Co., Don H.
Cannon Elec. Co.
Eichorn & Melchior
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co.
Maydwell & Hartzell, Inc.
Sierra Elec. Corp.
Stubbs Electric Co.
Westinghouse Electric Corp.

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General Electric Co.
Graybar Electric Co.
Montgomery Bros.
Thermador Electrical Mfg. Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Ranges
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General Electric Co.
Gough Industries, Inc.
Graybar Electric Co.
Hornstein Bros.
Hotpoint Co.
Thermador Electrical Mfg. Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

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Eichorn & Melchior
General Electric Co.
General Elec. Supply Co.
Hill Transformer Co.
International Rectifier Corp.
Westinghouse Electric Corp.
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Curtis Lighting Co.
Day-Brite Lighting Co.
Federal Pacific Elec.
General Electric Co.
General Elec. Supply Co.
Geo. A. Gray Co.
Graybar Electric Co.
Holophane Co.
Industrial Eng. & Equip. Co.
Kearney Corp., James R.
Line Material Industries, Div. McGraw-Edison Co.
Maydwell & Hartzell, Inc.
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R I & E Equip. Div.
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Herbert Kaub & Co.
Kearns Co., James L.
W. E. Kirk Co.
Knopp, Inc.
Long & Associates
Metcalf & Co., Inc., James I.
Pomeroy Co., J. G.
Routh Co., T. R.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Williams Co., Allen I.

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Benz Co., Fred D.
Carder, Jr., Co., John
Columbia Products, Inc.
Curry Co.
Four Wheel Drive Auto Co.
Gough Industries, Inc.
Graybar Electric Co.
Hall, Fred C.
Halline Equipment Co.
Geo. E. Honn Co.
Olympic Instrument Laboratories
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Put wiring anywhere Safely with

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Carries up to 10 conductors. Bends around offsets and columns. Install by simply attaching base, laying in wires and snapping in capping. No fishing necessary.

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This prewired raceway is furnished with a spread of outlets every six or 18 inches and a choice of electric services . . . constant, grounded equipment or both constant service and automatic switch control.

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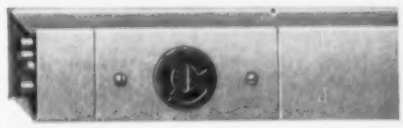

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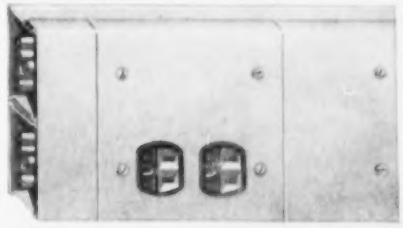
A large capacity combination high and low potential electrical raceway for commercial and light industrial applications. Consists of two rows of Surfaceduct with common cover.



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Graybar Electric Co.
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Hubbell, Inc., Harvey
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Nicholas Co., F. M.
Pomeroy Co., J. G.
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Westinghouse Elec. Supply Co.

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Johns-Manville
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Westinghouse Elec. Supply Co.

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Allis-Chalmers Mfg. Co.
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Graybar Electric Co.
Honn Co., George E.
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Herbert Kaub & Co.
Kearns Co., James L.
W. E. Kirk Co.
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Square D Co.
The States Co.
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Wagner Elec. Corp.
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Westinghouse Elec. Supply Co.

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Clark Controller Co.
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E. B. Cook Co.
deLeuze Co., Guy
Easterbrook, H. D.
Edwards Co., Inc.
Eichorn & Melchior
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Federal Pacific Electric
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General Electric Co.
General Elec. Supply Co.
Graybar Electric Co.
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Kearns Co., James L.
Line Material Industries, Div. McGraw-Edison Co.
Matzinger Co., John
Pomeroy Co., J. G.
Routh Co., T. R.
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Sperti-Faraday
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Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Burcham Co., Don H.
Cook Co., E. B.
H. D. Easterbrook
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General Elec. Supply Co.
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I-T-E Circuit Breaker Co.
Long & Associates
Montgomery Bros.
L. A. Nott
Routh Co., T. R.
Ryals Co., K. M.
Square D Co.
Stubbs Electric Co.
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Westinghouse Elec. Supply Co.
Williams Co., Allen I.

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General Electric Co.
General Elec. Supply Co.
Graybar Electric Co.
Honn Co., Geo. E.
Ohio Carbon Co.
Ryals Co., K. M.
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Square D Co.
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Graybar Electric Co.
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Westinghouse Elec. Supply Co.

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Johns-Manville
Line Material Industries, Div. McGraw-Edison Co.
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Western Hardware & Tool Co.
Wicx Merit Glove Co.

Rural Line Hardware
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Jasper Blackburn Corp.
A. B. Chance Co.
General Electric Supply Co.
Graybar Elec. Co.
Honn Co., George E.
Hubbard & Co.
Industrial Eng. & Equip. Corp.
Insulator Dept., GE Co.
James R. Kearney Corp.
Killark Elec. Mfg. Co.
Kortick Mfg. Co.
Lapp Insulator Co.
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Maydwell & Hartzell, Inc.
Nat'l Elec. Prod. Corp.
Nicholas Co., F. M.
Ohio Brass Co.
Pacific Utilities Supply Co.
Porcelain Products, Inc.
Penn-Union Elec. Corp.
Ryals Co., K. M.
Waltham, DeWitt & Krusi
Western Hardware & Tool Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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"BUHRKE"
"BASHLIN"
"MILLER"

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Geo. E. Honn Co.
Industrial Eng. & Equip. Corp.
Kearns Co., James L.
Linemen's Supply Corp. of Calif.
Long & Associates
Mathias Klein & Sons
Meislahn, Ralph
Pacific Utilities Supply Co.
Safety Electric Equipment Co.
Jim Shirreffs Co.
Western Hardware & Tool Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wicx-Merit Glove Co.

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Certified Equipment Manufacturers
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Northwest Elec. Light & Power Association
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Pacific Coast Elec'l Bureau
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RLM Standards Institute, Inc.
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Graybar Elec. Co.
Hughey & Phillips, Inc.
John R. Matzinger Co.
Maydwell & Hartzell, Inc.
Nicholas Co., F. M.
Pomeroy Co., J. G.
Prussia Co., Robt. R.
Sierra Elec. Corp.
Sperti-Faraday
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Linemen's Supply Co. of Calif.
Maydwell & Hartzell, Inc.
Pfaff & Kendall

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Graybar Elec. Co.
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Nicholas Co., F. M.
Sperti-Faraday
Westinghouse Elec. Corp.
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Nicholas Co., F. M.
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Jim Shirreffs Co.
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Pass & Seymour
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Brenner-Fiedler & Associates
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Eichorn & Melchior
The Electric Corp.
General Electric Co.
General Elec. Supply Co.
Kearns Co., James L.
Knopp, Inc.
Roebling's Sons Co., John A.
Square D Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Allied Industries, Inc.
Arthur & Allan
Maydwell & Hartzell, Inc.
Sierra Elec. Corp.
Soapstone Duct Co.

Splices, Line
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Condon Co., Earl S.
Kaiser Alum. & Chem. Corp.
John R. Matzinger Co.
Pacific Utilities Supply
Preformed Line Products
Ryals Co., K. M.
Jim Shirreffs Co.

Staples (See Nails, Staples)

Starters, Fluorescent Lamp
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deLeuze Co., Guy
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co.
Hubbell, Inc., Harvey
Indiana Steel & Wire Co.
C. E. Ingalls & Sons
James R. Kearney Corp.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Starters, Motor, Electric
Appleton Elec. Co.
Allen-Bradley Co.
Allis-Chalmers Mfg. Co.
Easterbrook, H. D.
The Electric Corp.
Federal Pacific Electric
Furnas Elec. Co.
General Electric Supply Co.
Maydwell & Hartzell, Inc.
Randolph Engineering Corp.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Stokers
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Strand, Guy
Copperweld Steel Co.
Graybar Elec. Co.
Indiana Steel & Wire Co.
Ingalls, C. E., & Sons
Insulator Dept., GE Co.
Kearney Corp., James R.
Line Material Industries, Div. McGraw-Edison Co.
Pacific Utilities Supply Co.
Maydwell & Hartzell, Inc.
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Straps, Safety (See Belts and Safety Equip.)

For 23 years buyers in the West of electrical apparatus, wiring supplies and other equipment have used

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General Electric Supply Co.
Graybar Elec. Co., Inc.
Holophane Co., Inc.
Hubbard & Co.
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Maddox Sales Co.
Metcalf & Co., Inc., James I.
Pfaff & Kendall
Pope, Forrest E.
Waltham, De Witt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Structural Steel Products
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Benz Co., Fred
Gate City Steel
Honn Co., Geo. E.

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Allis-Chalmers Mfg. Co.
Delta Star Elec. Div., H. K. Porter Co., Inc.
The Electric Corp.
Federal Pacific Elec. Co.
General Elec. Co.
Honn Co., Geo. E.
Ingalls & Sons, C. E.
I-T-E Circuit Breaker Co.
James R. Kearney Corp.
W. E. Kirk Co.
Line Material Industries, Div. McGraw-Edison Co.
Moloney Elec.
Randolph Engineering Corp.
Ryals Co., Ken
S & C Electric Co.
Sorgel Elec. Co.
Southern States Equip. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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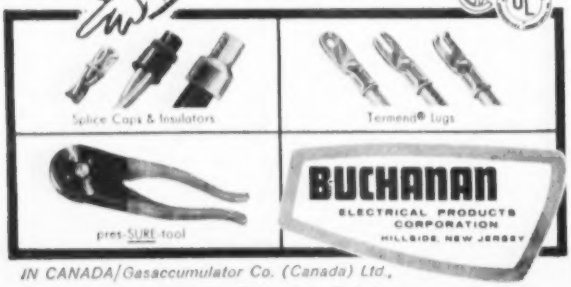

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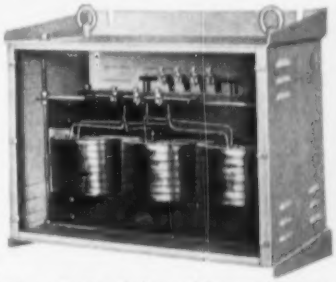

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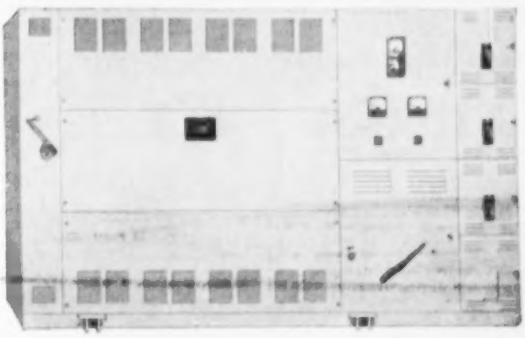

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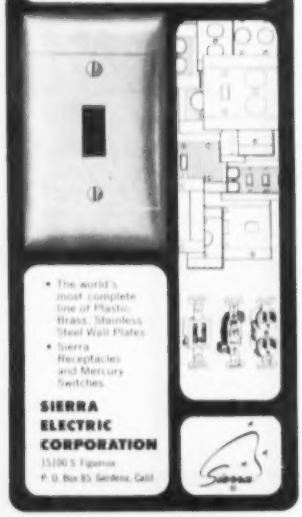

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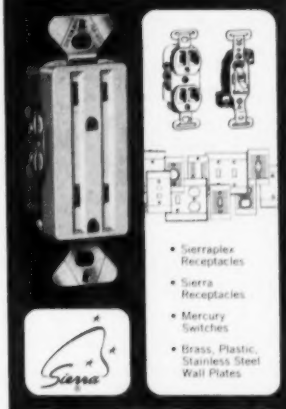

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San Diego: Admiral Distributors, San Diego Div. of Admiral Corp., P. O. Box 1270, 1270 Columbia St.
San Francisco: Admiral Distributors, San Francisco Div. of Admiral Corp., 495 Beach St. (7)
Los Angeles: Admiral Distributors, Los Angeles Div. of Admiral Corp., 6565 E. Washington Blvd. (22)
Denver: Admiral Distributors, Denver Div. of Admiral Corp., 1140 W. 5th Ave. (4)
Butte: Treasure State Gas & Electric Co., 827 S. Montana St.
Albuquerque: Cunningham Distributors Inc., 220 Marquette
Portland: Lou Johnson Co. Inc., 1506 N. W. Irving (9)
El Paso: Cunningham Distributing Inc., 2225 Mills St.
Salt Lake City: ZCMI Wholesale Distributors, 1665 Bennett Road
Seattle: John E. Amberg Co., 902 1st Ave. S. (4)
Spokane: Neil Distributors Inc., 201 N. Ralph St.
Honolulu: Barebeth Corp. Ltd., 505 Kamani

AIR CONTROLS INC., Div. of The Cleveland Heater Co., 2310 Superior Ave., Cleveland 14, Ohio
(Rex air conditioning blowers, furnace blowers, attic fans, exhaust fans, window vent fans)
Factory service only.

AIR-WAY BRANCHES INC., 2101 Auburn Ave., Toledo 1, Ohio
(Air-Way sanitizor, Air-Way suction polisher and Air-Way wheels)
Branch Offices:
Phoenix: 2450 E. McDowell Road
Bakersfield: 1816 L St.
Fresno: 3118 Tulare St.
Glendale: 234 N. Glendale (4)
Los Angeles: 2124 Venice Blvd. (6)
Riverside: 3945 Market St.
Sacramento: 2400 O St.
San Diego: 3615 El Cajon Blvd.
San Francisco: Room 301, 717 Market St.
Denver: 610 19th St. (2)
Billings: 402 Custer Ave.
Albuquerque: 211 San Mateo Blvd., N. E.
Portland: 1017 S. W. Washington St. (5)
Salt Lake City: 409 Dooly Bldg. (1)
Honolulu: 1685 Kapiolani Blvd. (14)

AJAX ELECTRIC CO., 101 Allen, Philadelphia 23, Pa.
(Ajax-Hultgren Electric Salt bath furnace)
Distributors:
Los Angeles: A. W. Nash, 2112 S. Atlantic Blvd. (22)
San Francisco: G. H. Thurston, 1 Estates Court, Orinda, Calif.
Denver: E & M Equipment Co., 2415 15th St. (2)
Seattle: H. E. Hartley Co., 230 Hudson St. (4)

ALABAMA MFG. CO., 1st Ave. North at 13th St., Birmingham 3, Ala.
(Gem Dandy electric butter churn)
Factory service only.

ALADDIN INDUSTRIES INC., 705 Murfreesboro Road, Nashville, Tenn. (Formerly Mantle Lamp Co. of America)

ALLIANCE MFG. CO. INC., Lake Park Blvd., Alliance, Ohio
(Alliance motors, Tenna-Rotor and Lift-A-Dor garage door operators, fans, frypans, "It," a remote-control tuning device)
Factory service and supply only.

ALTORFER BROS. CO., Peoria, Ill.
(ABC household washers and dryers)
Distributors and Service Stations:
Phoenix: Central Washer Service, 241 S. Central Ave.; Albert Mathias & Co. Inc., 305 S. 2nd*
Tucson: Complete Auto & Home Supply Co., 530 N. Stone
Long Beach: Home Service Co., 2100 E. 4th St.
Los Angeles: Electrical Appl. Service Corp., 1441 E. Washington Blvd. (21); Washing Machine Parts Co., 1241 S. Hope St.
Oakland: Electrical Appliance Service Corp., 4238 Broadway; Yates Service Co., 336 E. 8th St.
Sacramento: Al Bedard's Parts Supply, 1626 N. C St.
San Bernardino: Citrus Belt Washing Machine Parts Co., 837 Colton Ave.; Electrical Appl. Service Corp., 269 S. Arrowhead Ave.
San Diego: Electrical Appliance Service Corp., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Washing Machine Parts Co., 1275 Folsom St.; Electrical Appl. Service Corp., 1434 Howard St.; Kaemper & Barrett, 233 Industrial St.
San Jose: Tom Doyle Co., 199 Bassett St.*
Denver: Ray Jones Washing Machine Co., 376 S. Broadway; Niles Washing Supply Co., 238 S. Broadway
Burley: Lamar-Davis Service, 120 E. 5th
Pocatello: Appliance Service Center, 708 S. Main
Butte: Treasure State Gas & Electric Co., 827 S. Montana St.*
Albuquerque: Albert Mathias & Co., Inc., 1900 7th St. N. W.*
Portland: W. L. May Co., 215 N. W. Park Ave.; W. T. Dyke & Co., 12 S. E. 28th Ave. (15)
El Paso: Albert Mathias & Co. Inc., 113 S. Mesa St.*
Salt Lake City: A-1 Master Electric, 203 E. 5th St.; Intermountain Appliance Service, 708 S. State; Standard Supply Co., 225 E. 6th South St.
Seattle: Appliance Parts & Service C., 214 Stewart St. (1); Schwabacher Hardware Co., 401 1st Ave. S.*
Spokane: Appliance Parts & Service, W. 609 Trent St.

*Distributor

Los Angeles: Gough Industries Inc., P. O. Box 2768, Terminal Annex
San Diego: Hoffman Sales Div., Hoffman Laboratories Inc., 446 W. Beach St.
San Francisco: Kaemper & Barrett, 233 Industrial St., P. O. Box 969
Denver: The Parker Co., 4655 Colorado Blvd.
Helena: Midland Dist. Co., 2316 First Ave. N.
Portland: Lou Johnson Co. Inc., 1506 N. W. Irving
Salt Lake City: ZCMI Wholesale Distributors, 1665 Bennett Road, P. O. Box 1109
Seattle: Lenihan Dist. Co., 151 Mass. St.

AMERICAN BEAUTY ELECTRIC IRONS (See American Electrical Heater Co.)

AMERICAN ELECTRICAL HEATER CO., 6110 Cass Ave., Detroit 2, Mich.
("American Beauty" electric irons)
Parts and service:
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd. (21)
San Diego: Electrical Appliance Service Corp., 302 17th St. (2)
San Francisco: Electrical Appliance Service Corp., 1434 Howard St. (3)
Denver: Midwest Electric Service Co., 1126 Santa Fe Drive
Portland: Morrison Elec. Service, 1206 S. W. Washington
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)

AMERICAN IRONING MACHINE CO. (See Speed Queen Division of McGraw-Edison Co.)
(Simplex ironers)

AMERICAN MICROPHONE, Product of Electronics Div., Elgin National Watch Co., 2435 N. Naomi St., Burbank, Calif.
Factory service only.

AMERICAN MOTORS CORP., 14250 Plymouth Rd., Detroit 32, Mich.
(Kelvinator refrigerators, electric ranges, home freezers, automatic and wringer washers, electric clothes dryers, ironers, commercial refrigerating equipment, kitchen cabinets, cabinet sinks, garbage disposers, room air conditioners, electric water heaters; Leonard refrigerators, electric ranges, home freezers, electric water heaters, room air conditioners, dishwashers)
Distributors:
Phoenix: Elec'l Equipment Co. of Ariz., 1st Ave. at Madison, P. O. Box 4185
Los Angeles: Kelvinator Division, American Motor Sales Corp., 2914 E. 46th (58)
Oakland: Kelvinator Division, American Motor Sales Corp., 2325 E. 12th St. (1)
Denver: Kelvinator Division, American Motor Sales Corp., 3660 E. 40th St.; Ray Jones Washing Machine Co., 376 S. Broadway (repair parts)
Billings: Taylor Distributing Co., 4148 First Ave. S., P. O. Box 1116
Albuquerque: Charles Ilfeld Co., 200 N. 1st St.
Portland: Kelvinator Division, American Motor Sales Corp., 2012 N. W. Vaughn St.

Ray Jones Washing Machine Company
376 South Broadway, Denver, Colo.
When your dealers ask you **WHERE?** Say **"RAY JONES"**
in Denver for Parts and Supplies for
all makes of washers, dryers and ironers
See our listings under Manufacturers' name in
Directory of Appliance Service & Repair Parts this issue
We are the only one-stop source of supplies and parts in this area
Member of Appliance Parts Jobbers Assn.

AMANA REFRIGERATION INC., Amana, Iowa
(Amana food freezers and room air conditioners)
Representative:
John J. Pollon, 12238 Cantura St., N. Hollywood, Calif.
Distributors:
Phoenix: Gough Industries Inc., 221 S. 9th Ave.
Fresno: Don Anderson Inc., 2500 California
El Paso: Momsen-Dunnigan-Ryan Co. Inc., 800 E. Overland St.
Salt Lake City: Flint Distr. Co., 316 W. 2nd S. St. (11)
Seattle: Kelvinator Division, American Motor Sales Corp., 2819 Elliott Ave. (1)

AMERICAN TELEVISION & RADIO CO., 300 E. 4th St., St. Paul 1, Minn.

APEX ROTAREX, Division of Apex Electrical Mfg. Co., Cleveland 10, Ohio
(Apex Rotarex, Rotarex, Faultless, Holland-Rieger, Lake State Products)
(Cleaners, washers, ironers)
Parts and service:
Los Angeles: Electrical Appl. Service Corp., 1441 E. Washington Blvd. (21); (office and parts) Washing Machine Parts Co., 1241 S. Hope St.; The Ven Corp., 2832 Newell St. (service only)
Oakland: Electric Appliance Parts Co., 527 E. 8th St.
Sacramento: Finnestead Washer Service, 1306 Jay St.
San Diego: Electrical Appl. Service Co., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Electrical Appl. Service Co., 1434 Howard St.; Washing Machine Parts Co., 1275 Folsom St.
Denver: Ray Jones, 376 S. Broadway (9)
Albuquerque: J. Korber & Co., 200 N. 2nd St.
Portland: W. L. May Co., 215 N. W. Park Ave.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., W. 609 Trent
Distributors:
Reno: Osborne & Dermody Inc., 253-255 Chestnut St.

APPLIANCE MFG. CO., Alliance, Ohio
(Duchess washers)
Distributors:
Billings: Taylor Distr. Co., 2716 Montana Ave.
Salt Lake City: Flint Distr. Co., 316 W. 2d S. St.
Denver: Savage & Son, 203 Wazee Market
Phoenix: Ralph W. Nixon, P. O. Box 702
Parts only:
Los Angeles: Electrical Appliances Serv. Corp., 1441 E. Washington Blvd. (21); Washing Machine Parts Co., 1241 So. Hope St. (15)
San Francisco: Electrical Appl. Service Corp., 1434 Harriet St.; Washing Machine Parts Co., 1275 Folsom St.
Denver: Ray Jones Washing Machine Parts & Repair Co., 376 S. Broadway (9); Western Appliance Corp., 1147 Broadway (3)
Portland: W. L. May Co., 215 N. W. Park Ave. (9)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Phoenix: Electrical Equip. Co., 424 Central Ave.
Spokane: Spokane Washer Co., North 115 Browne
San Diego: Washing Machine Parts Co., 1743 India St.

APPLIANCE SERVICE CO., 1516 E. Lake St., Minneapolis 7, Minn.
(Servicing for General Mills home appliances)
(Tru-heat automatic iron, steam ironing attachment, double automatic toaster)
Service Stations:
Tucson: Grabe Electric Co., 26 E. Congress St.
Bakersfield: Urner's Appliance Center, 212 21st St.
Fresno: Leonard F. Ballmer, 2430 Stanislaus
Long Beach: Dean & Hoffman, 221 American Ave.
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd.
San Bernardino: Electric Appliance Service Corp., 269 S. Arrowhead Ave.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave.
San Francisco: Electric Appliance Service Co., 1434 Howard St.
Ventura: Louis A. Snow, 230 E. Main St.
Denver: Western Repair & Electric Co., 1203 California St.; Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Boise: Boise Cyclery, 208 N. 9th St.
Butte: Radio Engineering & Service Inc., 219 W. Park St.
Reno: Moltzen & Harmer, 275 S. Virginia
Albuquerque: Appliance Service Center, 1903 4th St., N. W.
Portland: Morrison Electric Co., 1206 S. W. Washington
El Paso: Wayne M. Tinkler Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center Inc., 57 Richards St.
Seattle: Howell Electric, 522 Union
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave.

ARMSTRONG PRODUCTS CORP., Huntington 12, W Va.
(Ironers, electrical specialties)
Los Angeles: Elec. Appl. Service, 1441 E. Washington Blvd. (21)
San Diego: Elec. Appl. Service Co. of San Diego, 302 17th St.
San Francisco: P & D Service Center, 667 Howard St.
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive
Portland: W. L. May Co., 215 N. W. Park Ave.
Seattle: Appliance Parts & Service Co., 214 Stewart St.

ARTISTIC NEON SIGN CO., 1676 N. Western Ave., Hollywood 27, Calif.

ARVIN INDUSTRIES INC., Arvin Electronics & Appliance Division, Columbus, Ind.
(Arvin electric housewares, radio and television)
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd.; Western States Electric Service Co., 5707 Santa Monica Blvd.
Sacramento: Lamco Electric, 1415 21st St.
San Bernardino: Electrical Appliance Service Corp., 269 S. Arrowhead Ave.
San Diego: Electrical Appliance Service Corp., 302 17th St.
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Boise: Boise Cyclery, 208 N. 9th St.
Butte: Radio Eng. & Service Inc., 219 W. Park St.
Albuquerque: Willmore Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1206 S. Washington at 12th Ave. (5)
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Hooper Electric Co., 215 Marion St. (2)
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

ASSOCIATED PRODUCTS INC., 20 S. Ontario St., Toledo 2, Ohio
Service Stations:
Los Angeles: Sterling Service, 929 S. Grand Ave. (15)
San Francisco: Dahl-Beck Electric Co., 586 Howard St.
Butte: Monitor Distributors Inc., 604 Utah St.
Portland: Arco Electric Service, 1032 S. W. Stark St.
Spokane: Spokane Appliance Repair, S. 173 Wall St. (8)

AUTH ELECTRIC CO. INC., 34-20 45th St., Long Island City 1, N. Y.
AuthOtone door chimes, signaling systems)
Parts furnished from factory.
Service Stations:
Los Angeles: J. G. Pomeroy Co., 1004 E. 4th St. (13)
San Francisco: George A. Gray Co., 2720 17th St. (10)

AUTOMATIC WASHER CO., Newton, Iowa
(Laundry Queen, Automatic and Prima washers, ironers, dryers and washer-dryers)
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd.; Washing Machine Parts, 1241 S. Hope St.
San Francisco: Washing Machine Parts Co., 1275 Folsom St.
Denver: Ray Jones Washing Machine Repair Co., 376 Broadway S.
Portland: W. L. May Co., 215 N. W. Park
Seattle: Appliance Parts & Service, 216 Stewart St.
Honolulu: Electrical Distributors Ltd., Box 228 (10)

AVCO MFG. CORP. (See Crosley and Bendix Home Appliance Division)

BAR-BROOK MFG. CO., P. O. Box 6638, Cedar Grove Station, Shreveport, La.
Factory service only.

BARLOW & SEELIG MFG. CO. (See Speed Queen, Division of McGraw-Edison Co.)

BARTON CORP., West Bend, Wis.
(Washing machines)
Repair Parts:
Denver: Ray Jones Washington Machine Co., 376 S. Broadway

BENDIX HOME APPLIANCES (See Crosley and Bendix Home Appliance Division)

BENDIX TELEVISION AND BROADCAST RECEIVER DIV., Bendix Aviation Corp., Baltimore 4, Md.
(Bendix television and radios)
Service Stations:
Alhambra: Richards TV-Radio Service, 2834 W. Valley Blvd.
Los Angeles: Nielsen & Nielsen, 1462 Glendale Blvd. (26)
Long Beach: Signal Radio & TV Inc., 3801 Atlantic Ave.
Montebello: Tip Top TV-Radio, 812 W. Whittier Blvd.
Mount Shasta: Paul's Radio-TV Service, 412 Ream
Oakland: Western Electronic Service & Supply Co., 1261 Harrison St.
Sacramento: Electronic Laboratories, 3960 Sacramento Blvd.
Santa Barbara: American Radio Laboratory, 733 Chapala
Delta: Reid Electronics, 319 Main St.
Denver: Henshall Radio & Appliance, 3663 S. Broadway; Western TV & Appl. Service Inc., 2013 Broadway
Boise: Collins Electronic Engineering Co., 1724 Fairview Ave.
Roswell: Ken's Radio & TV Service, 1139 S. Main St.
Portland: 20th Century TV, 2746 N. E. Union Place
Salt Lake City: TV Specialists, 307 E. 21st St. S.
Spokane: Oren's Radio & Electronics, 1827 E. Sprague Ave.
Yakima: Glovers Radio-TV, 8 N. 4th Ave.
Laramie: Laramie Electronics, 609B S. 2nd
Parts Distributors:
Los Angeles: Figart's Radio Supply Co., 6320 Commodore Sloat Drive (36)
San Diego: TV Associates, 1615 W. Lewis (3)
Boise: Collins Electronic Engineering Co., 1724 Fairview Ave.
Portland: 20th Century Electronics, 2646 N. E. Union Place
Salt Lake City: TV Specialists, 307 E. 21st St. S.
Seattle: Motoradio, 1224 Pine St. (1)

BERKO ELECTRIC MFG. CORP., 212-40 Jamaica Ave., Queens Village 28, N. Y.
(Glass radiant heating products)
Distributors:
Phoenix: Phoenix Electric Supply Co., 1126 E. Washington
Tucson: Tucson Electric Supply Co., 523 E. 10th St.
Bakersfield: Kern Electric Dist., 3830 Chester Ave.
Eureka: North Coast Mercantile Co., Foot of D St.
Los Angeles: Calif. Wholesale Elec. Co., 2548 Yates Ave.
Redding: Valley Electric Co., 1117 Parkview
Sacramento: Valley Electric Co. of Sacramento, 1831 18th St.
San Diego: Coast Electric Co., 744 G St.
San Francisco: Electric Corp. of San Francsico, 145 9th St.; Empire Supply Co., 1135 Mission St.
Stockton: Valley Electric Co. of Stockton, 630 N. Grant St.
Denver: General Electric Supply Co., 1429 18th St.; Hendrie & Bolthoff Co., 1635 17th St.; Ryall Electric Supply Co., 500 Lincoln St.
Boise: Afton-Lemp Electric Co., 610 S. 9th St.
Billings: Glacier State Electric, 108 S. 27th St.
Butte: Monitor Distributors Inc., 604 Utah Ave.
Great Falls: Glacier State Electric Supply, 109 1st Ave., S.
Kalispell: Glacier State Electric Supply, 45 Railroad W.
Reno: Kitchen Electric Supply Co., 145 West St.
Albuquerque: State Electric Supply Co., 1024 N. 1st St.
Eugene: Eoff Electric Co., 556 Charnelton St.; Vitus Electric Supply Co., 140 E. 5th Ave.
Portland: Eoff Electric Co., 509 N. W. 10th; Portland Electric & Plumbing, 905 S. W. 16th Ave.
Salem: Eoff Electric Co., 156 N. Front St.
Salt Lake City: United Elec. Supply Co., 117-9 W. 4th South St.
Bellingham: Bellingham Elec. Supply Co., 1421 State St.
Everett: Bean Electric Co., 2222 Everett Ave.
Seattle: Bean Electric Co., 924 1st Ave. S.; Palmer Electric Co., 307 Westlake Ave., N.; Peerless Electric & Supply Corp., 3257 17th Ave., W.; Stusser Electric Co., 2246 1st Ave., S.
Spokane: Inland Electric Co., E. 204 Mission Ave.; Jensen-Byrd Co., 310-24 Riverside Dr.
Tacoma: Home Electric Co., 2212 A St.
Wenatchee: Bean Electric Co., 9 5th St.
Yakima: Stusser Electric Co., 116 N. 2nd Ave.

BERSTED MFG. CO. (See McGraw Electric Co.)

BLACKSTONE CORP., 1111 Allen St. Ext., Jamestown, N. Y
(Blackstone home laundry appliances)
Representatives:
Phoenix: Al Jennings Co., 607 W. Washington St.
Fresno: Mid-Cal Distributors, 1239 F St.
Los Angeles: H. E. Caygill Co., 409 E. 2nd St.
San Francisco: J. J. Lukanish Co., 1355 Market St.
Denver: K-V Distributing Co., 2308 15th St.; Ray Jones Washing Machine Co., 376 S. Broadway (parts only)
Portland: Day-York Distributors, 2182 N. Lewis Ave.
El Paso: Electrical & Mechanical Supply Co. Inc., 2000 Texas St.
Spokane: Jensen-Byrd Co., 314-324 Riverside Ave.

BLONDER-TONGUE LABORATORIES INC., 526-536 North Ave., Westfield, N. J.
("Masterline" and "Add-A-Unit" Master TV systems, VHF and UHF TV amplifiers and converters, industrial and closed-circuit TV systems)
Factory service at 1189 McCarter Highway, Newark, N. J.

BORG-WARNER CORP. (See Norge Sales Corp.)

BOSS WASHERS (See Frantz Mfg. Co.)

BRAMMER MFG. CO., Davenport, Iowa
(Living Kitchens—new natural fruitwood finish)
Representative:
San Francisco: L. M. O'Neill Co., 1355 Market St. (3)

BRANHAN CO., D. C., 1306 3rd St., Berkeley 10, Calif.
(Distributor for Perfection Stove Co. products)

BROILKING APPLIANCES (See International Appl. Corp.)

BRYANT MFG. CO., 2020 Montcalm St., Indianapolis, Ind.
(Bryant residential, commercial, industrial boilers and furnaces; Command-Aire Twins; Crystal-glas; Suburban; air-cooled, water-cooled, self-contained, remote Bryant summer air conditioners; Bryant air dryer)
Service and Parts:
Albuquerque: 112 Granite Ave., N. W.

Casper: Box 525
Denver: 1146 Walnut St.
Havre: 303 W. 1st St.

BUFFALO FORGE CO., 465 Broadway, Buffalo 4, N. Y.
(Small exhaust fans, large ventilating fans, unit heaters, air cond. equip.)
Factory service only.

BURNHAM CORP., Box 351, Zanesville, Ohio
(Burnham electric steam radiators and explosion-proof electric radiators)
Distributors:
San Francisco: Security Plumbing & Supply
Denver: Harry Linch Co.
Portland: Mason Emanuels
Seattle: Mason Emanuels

BURPEE CO., 128 W. Liberty St., Barrington, Ill.
(Burpee French Fryer; Burpee, Aristo, Lady Price and Handyhot deep fryers and utility cookers; Burpee Aristocrat controlled-heat griddle)
Factory service only.

CBS-COLUMBIA, 3400 47th Ave., Long Island City 1, N. Y.
(Radio and TV)
Distributors:
Los Angeles: Quality Distributors Inc., 2545 S. Yates
San Francisco: McCormack Corp., 1355 Market St.
Denver: Hendrie & Bolthoff, 1635 16th St.
Portland: Ry-Bar Distributors, 1315 N. W. Glisan

CABLE ELECTRIC PRODUCTS INC., 234 Doboll St., Providence 7, R. I.
(Melody bells and buzzers; Snapit chimes and transformers, cord sets, wiring devices)
Representatives:
Los Angeles: Frank H. Bran Co., 607 E. 6th St. (21)
San Francisco: Meyer & Ross and J. E. Collins, 113 10th St. (3)
Denver: Allen B. Carpenter Co., 1314 Wazee St. (4)
Portland: Vic Paul Co., 510 N. W. Hoyt St. (9)
Warehouse:
Los Angeles: 607 E. 6th St.
San Francisco: 113 10th St. (3)
Portland: 510 N. W. Hoyt St. (9)

CALBEST ELECTRONICS, 4801 Exposition Blvd., Los Angeles 16, Calif.
(Radio and TV)
Factory service only.

CAMFIELD FACTORY SERVICE, 910 W. North Ave., Chicago 22, Ill.
(Blue Ribbon Fri-Cook, power mix, knife & scissors sharpener, Toast-Maid, Coffee-Maid, Deep-Fri-Skillet, Electric Fri-Pan)
Service Stations:
Long Beach: Calif. Electric Serv. Inc., 1407 E. 4th St.
Los Angeles: Calif. Electric Serv. Inc., 832 S. Alvarado St. (3); Western States Electric Serv. Co., 5707 Santa Monica Blvd.
Oakland: Calif. Electric Serv. Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Serv. Inc., 2594 E. Colorado St.
Sacramento: Lamco Electric, 1415 21st St.
San Diego: Electrical Appliance Serv. Corp., 302 17th St. (2)
San Francisco: Calif. Electric Serv. Inc., 168 1st St.
San Jose: Calif. Electric Service Inc., 783 The Alameda
Santa Ana: Western States Elec. Serv. Co., 117 S. Bristol
Santa Barbara: Mel-Time Repairs, 220 W. Carillo St.
Van Nuys: Calif. Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Boise: Boise Cyclery, 208 N. 9th St.
Albuquerque: Appliance Service Center, 5505 Silver Ave. S. E.
Portland: Bressie Appl. Service Co., 1405 S. W. Alder St.
El Paso: Wayne M. Tinkler Co. Ltd., 2731 E. Yandell
Reno: Landa Electric Co., 721 E. 2nd St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Tacoma: Ajax Electric Co., 747 Fawcette Ave.
El Paso: Wayne M. Tinkler Co. Ltd., 2731 Yandell East
Salt Lake City: Appliance Service Center, 57 Richard St. (1)
Honolulu: Theo H. Davies & Co. Ltd., P. O. Box 3020 (2)

CANTON CLOTHES DRYER CO., 368 Hilman Bldg., Canton, Ohio
(Canton clothes dryer)
Factory service only.

CAPEHART-FARNSWORTH CORP., Div. of Capehart Corp., 216 W. 14th St., New York 11, N. Y.
(Capehart radio and television)
Distributors:
Los Angeles: Rogers & Wood Co., 2500 W. 6th St. Bldg.
San Francisco: The Thomson-Diggs Co., 424 Townsend St.
Boise: S. R. Ross Inc., 418 N. Orchard
Helena: D. N. Latus & Co., 1531 National Ave.
Portland: Wholesale Supply Inc., 239 E. Burnside St. (14)
Salt Lake City: S. R. Ross Inc., 1212 S. State St. (4)
Seattle: Seattle Radio Supply Inc., 2117 Second Ave. (1)
Honolulu: Hawaii Piano Co., 1291-95 Kapiolani Blvd.

CARRIER CORP., 300 S. Geddes St., Syracuse 1, N. Y.
(Conduit Weathermaster system; self-contained, conversion, commercial, system, zoning, year-round home Weathermakers; Carrier Roomette)
Branch Offices:
Phoenix: 114 W. Adams St.
Los Angeles: 5530 Harbor St.
San Francisco: 900 Tennessee St.
Denver: 1159 Stout St.
Portland: S. E. Grand at Morrison

CASCO PRODUCTS CORP., Bridgeport 2, Conn.
(Casco steam and dry iron, electric heating pads, automatic blankets and electric griddle)
Service Stations:
Los Angeles: J. & S. Co., 4356 W. 3rd St. (5); Western States Electric Service, 5707 Santa Monica Blvd.
Sacramento: Lamco Electric, 1415 21st St.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave. (1)
San Francisco: Appliance Service Factors, 123 Steuart St.
San Jose: D & S Repair Service, 832 Park St.
Santa Ana: California Electric Service Inc., 1175 S. Bristol
Denver: Western Repair & Electric Co., 1203 California St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Appliance Service, 1405 W. Alder St.
El Paso: Wayne Tinkler Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center Inc., 57 Richards St. (1)
Seattle: A. Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appliance Repair, 611 W. 2nd St.
Tacoma: Ajax Electric Co., 747 Fawcett St.
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.; Service Motor Co. Ltd., P. O. Box 2788

CASS WASHERS (See Whirlpool-Seeger Corp.)

CHAMPION LAMP WORKS, Div. of Consolidated Electric Lamp Co., 330 Lynnway, Lynn, Mass.
Offices and Warehouses:
Los Angeles: 326 S. San Pedro St. (13)
San Francisco: 650 19th St.

CHELSEA FAN & BLOWER CO. INC., 639 South Ave., Plainfield, N. J.
(Chelsea fans and blowers)
Factory service only.

CHICAGO ELECTRIC DIVISION OF THE SILEX CO., 6333 W. 65th St., Chicago 38, Ill.
(Handyhot and Sterling appliances; White Cross and National waffle irons, sandwich toasters, washers, wringers, flat irons, fans, heating pads, mixorblends, frost controls, hot plates)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (5); Western States Electric Service Co., 5707 Santa Monica Blvd. (38)
Pasadena: California Electric Service Inc., 2594 E. Colorado St. (8)
San Francisco: Byington Elec. Co., 1809 Fillmore St. (15)
San Jose: California Electric Service Inc., 783 The Alameda
Santa Ana: Western States Electric Co., 117 S. Bristol
Van Nuys: California Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Elec. Service Co., 1126 Santa Fe Drive
Butte: Radio Engineering & Service Co., 219 W. Park St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Bressie Elec. Co., 909 S. W. 5th St. (4)
El Paso: Wayne M. Tinkler & Co. Inc., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: J. M. Hooper Electric Co., 215 Marion St. (4)
Honolulu: W. A. Ramsey Ltd., P. O. Box 1721

CHICAGO FLEXIBLE SHAFT CO. (See Sunbeam Corp.)

CHROMALOX UNITS (See Wiegand Co.)
Ranges Chromalox-equipped:
AMC, Admiral, Athens, Brown, Coronado, Crosley, Crown, Davis, Dixie, Enterprise, Firestone, Frugal, Gibson, Glenwood, Globe-American, Griswold, Home Comfort, Jamestown Kitchens, Kelvinator, Kenmore, Leonard, Magee, Magic Chef, Marion, Martha Washington, Maynell, Modern Maid, Monarch, Montag, Montgomery Ward, Norge, Odin, Perfection, Philco, Royal, Ryan, Slattery, Spiegel, State, Steven, Supreme, Tappan, Wagoner, Welbilt, Weiskettel

CHURNS—GEM DANDY Electric Butter (See Alabama Mfg. Co.)

CLEMENTS MFG. CO., 6650 S. Narragansett Ave., Chicago 38, Ill.
(Cadillac, Cadillac Quik-Vac cleaners)
Service Stations:
Los Angeles: Jesse M. Few Co., 1515 W. 7th St. (14)
Sacramento: Remington Vac. Cleaner Center, 2320 21st Ave.
San Francisco: Electrical Appliance Service, 1434 Howard
Denver: Midwest Electric Service, 1124 Santa Fe
Portland: Vacuum Cleaner Specialists, 18 N. W. 4th Ave.
Salt Lake City: Dodge Appliance Co., 1791 S. State St.
Seattle: Appliance Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service, 609 W. Trent
Honolulu: Service Motor Co. Ltd., 89 S. King St.

CLEVELAND HEATER CO., THE, 2310 Superior Ave., Cleveland 14, Ohio
(Electric water heaters)
Factory service only.

COIN-O-VISION, 4801 Exposition Blvd., Los Angeles 16, Calif.

COLDSPOT REFRIGERATORS (See Seeger Ref. Co.)

COLONIAL-PREMIER CO., 466 W. Superior St., Chicago 10, Ill.
(Beauty-plus lamps and shades, wallettes, and smokers)
Parts from factory only.

COLUMBIA ELECTRIC & MFG. CO., N. 2310 Fancher Way, Spokane 10, Wash.

COLUMBIA ELECTRIC WATER HEATERS (See Nat'l Steel Construction Co.)

CONLON BROS. MFG. CO. (See The Frantz Mfg. Co.)

CONLON-MOORE CORP., 5558 W. North Ave., Chicago 39, Ill.
Parts Distributors:
Berkeley: Arthur C. Maryon Co., 480 Kentucky Ave.
Los Angeles: Electrical Appl. Service Corp., 1441 E. Washington Blvd.; George H. Williams Co., 5600 Tuxedo Terrace (28); Washing Machine Parts Co., 1241 S. Hope St.
Oakland: Electrical Appl. Service Corp., 4238 Broadway; Yates Factory Service, 1590 E. 34th St.
Sacramento: Electrical Appl. Service Corp., 1626 N. C St.
San Diego: Washing Machine Parts Co., 1743 India St.; Electrical Appl. Service Corp., 302 17th St.
San Francisco: Electrical Appl. Service Corp., 1434 Howard St. (3); Washing Machine Parts Co., 1275 Folsom St.
Denver: Ray Jones, 376 S. Broadway
Butte: Montana Power Co., P. O. Box 1338
Great Falls: Great Falls Paper Co., 600 Second St. S.
Portland: W. L. May Co., 215 N. W. Park Ave. (9)
Logan: Montrose's, 33 Federal Ave.
Salt Lake City: A-1 Master Electric, 203 E. 5th South
Longview: Custer's Washing Machine Parts, 1149 Commerce Ave.
Seattle: Appliance Parts & Service Co., 216 Stewart St.; Robinson Dist. Corp., 3129 Western Ave. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.

CONNECTICUT APPLIANCE CO., Winsted, Conn.
(Subsidiary of Son-Chief Electrics Inc.)
(Coronet appliances)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
San Francisco: P & D Appliance Service Center, 145 2nd St.
San Jose: California Electric Service Inc., 783 The Alameda
Van Nuys: California Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Portland: Morrison Electric Co., S. W. Washington at 13th
Salt Lake City: Utah Electric & Motor Co., 632 S. State St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Vancouver, B. C.: Wallace Electric Ltd., 427 Seymour St.

CONNECTICUT CLOCKS (See Ingersoll Div.)

CONRAC INC., Glendora, Calif.
(Fleetwood television receivers)
Factory service only.

CORNING GLASS WORKS, Corning, N. Y. Branch

office, 1355 Market St., San Francisco, Calif.

CORONET APPLIANCES (See Connecticut Appliance Co.)

CORY CORP., Service Department, 2010 S. Marshall Blvd., Chicago 23, Ill.
(Cory, Nicro, Fresh-nd-Aire products [with exception of air conditioners and dehumidifiers])
Service Stations:
Nogales: Ace Electric Co., 136 Grand Ave.
Phoenix: Electroneering Co., 1700 W. Elm Drive
Prescott: Yavapai Electric Co., 625 Miller Road
Tucson: Appliance Service Co., 703 E. 9th St.*; Russell Electric & Machine Co., 1111 N. Main*
Bakersfield: Urner's Appliance Center, 212 21st St.**
Fresno: L. F. Ballmer, 2430 Stanislaus*
Long Beach: Wholesale Appliance Service Inc., 1133 E. Artesia Blvd.
Los Angeles: *Electrical Appliance Service Corp., 1441 E. Washington Blvd.; Sterling Restaurant Equipment Service, 929 S. Grand Ave.**; Ven Corp., 2828 Newell**; Western States Electric Service Co., 5707 Santa Monica Blvd.*
Modesto: L. W. Zimmerman Co., 1021 McHenry
Oakland: California Electric Service Inc., 1246 E. 14th St.
Redlands: **Locklin Electric Co., 5th Ave. & Walnut Road
Sacramento: Lam-Co Electric, 1415 21st St.
Salinas: Louis Electric Co., 283 E. Alisae St.
San Bernardino: Electrical Appliance Service Corp., 269 S. Arrowhead Ave.; Refrigeration Sales & Repair Service, 1033 W. Baseline
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: **Coffee Equipment Service Co., 282 6th St.; *H. C. Johnson Electric, 443 Valencia St.
Santa Barbara: Appliance Service Center, 320 W. Carrillo St.
Stockton: Ets-Hokin & Galvan, 233 N. San Joaquin
Colorado Springs: **El Paso Electric Co., 431 E. Pikes Peak Ave.
Denver: **E. S. Hawkins Electrical Service, 716 18th St.; *Midwest Electric Service Co., 1124-26 Santa Fe Drive
Durango: **Nichols Electric Service, 1521 Main Ave.
Billings: Yellowstone Electric Co.
Great Falls: Service Center Co., 714 First Ave. S.
Lewiston: Steve's Radio Shop, 307 Idaho St.
Missoula: City Electric Co., 601 W. Kent
Red Lodge: Budd's Fix-it Shop, 12 S. Broadway
Las Vegas: Marshall's Appl. Service, 1020 E. Fremont; *Meyers Elec. Maintenance, 1300 Desert Lane
Reno: Lands Electric Co., 721 E. 2nd St.
Albuquerque: *Appliance Service Center, 5505 Silver Ave., S. E.
Clovis: Rudolph Electric Shop, 110 Main St.
Roswell: **Roswell Appl. Service Center, 618 S. Main
Eugene: **Surco System, 347½ W. 5th St.
Klamath Falls: Leach Service Station, 123 S. 6th St.
Medford: Trowbridge & Flynn Elec., 214 W. Main St.
Pendleton: Fixit Shop, 201 S. E. Court St.
Portland: Bee Electric Service, 28 N. W. 10th Ave.; *Bressie Electric Co., 1405 S. W. Alder; Arco Elec. Service, 1032 S. W. Stark**
Roseburg: Du Fresne Electric, 304 N. Main St.
Salem: United Repair Co., 339 N. High
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Aberdeen: **Aberdeen Electric & Heating Co. Inc., 217 E. Market St.
Bellingham: **Bargreen & Von Bargen, 1204 Railroad Ave.
Bremerton: King's Electric, 1212 Pacific Ave.
Everett: The Willingham Elec. Co., 1209½ Hewitt Ave.
Longview: Nelson Electric Service Co., 1153 Commerce St.
Olympia: **Lassen Electric Service, 111 N. Columbia
Port Angeles: Olympic Electric Co., 501 S. Lincoln St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.; Elliott Bay Electric, 2232 15th West
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave.
Walla Walla: Appliance Services Inc., 113 W. Adler St.
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.

*No facilities for outside service calls.
**Services restaurant and commercial equipment only.

CRIBBEN & SEXTON CO., 700 N. Sacramento Blvd., Chicago 12, Ill.
James-Universal Dishwasher Division, Independence, Kan. (James-Universal automatic mobile dishwasher, undercounter dishwasher, Drop-In dishwasher, hospital syringe and laboratory glassware washers)
Service Stations and Parts Distributors:
Phoenix: Electrical Equipment Co., 1st Ave. at Madison*
Tucson: Harrison's Washer Service, 1802 S. 4th Ave.
Berkeley: East Bay Appliance Service Co., 2617 San Pablo Ave.
Burbank: American Hospital Supply Corp., 100 E. Graham Place
Long Beach: Dick's Appliance Repair, 1590 Park Ave.
Los Angeles: So-Cal Service, 2801 S. Hill; Washing Machine Service Parts Co. Inc., 1241 S. Hope St.; Graybar Electric Co., 210 Anderson*
Mar Vista: Nee Electrical & Appliance, 12611 Venice Blvd.
Oakland: Electrical Appliance Service, 4238 Broadway; Yates Factory Service, 336 E. 8th St.
Palo Alto: Scott's Automatic Home Laundry Service, 3779 El Camino
Pasadena: Chamberlain's Appliance Service, 2030 E. Foothill Blvd.
Pleasant Hill: Domestic Appliance Service, 99 Treleaney Road
Sacramento: Electrical Appliance Service, 1626 N. C St.
San Diego: Washing Machine Parts Inc., 1743 India St.; Electrical Appliance Service, 302 17th St.
San Francisco: Pat Derrick Appl. Service, 225 Hoffman St.; Electrical Appl. Service Co., 1434 Howard St.; Washing Machine Parts Co. Inc., 1275 Folsom St.; Scott-Babich Co., 24 Santa Ynez; Thompson & Holmes Ltd., 650 2nd St.*
Stockton: Bruener's, 607 E. Main St.
Van Nuys: Gregor's Service, 6450 Greenbush
Boulder: Harris & Smith Appliance Co., 2015 Broadway
Burlington: J. S. Guthrie Electric Shop
Denver: Lambert Refrigeration, 4321 W. 39th Ave.; Norton Appliance, 436 S. Broadway
Englewood: Silkensen & Co., 3441 S. Broadway; Robohm Appliance, 2980 S. Broadway; Fraser & Taylor, 3431 S. Broadway
Fort Collins: Bob Hipps Co., 214 Linden St.
Loveland: Ray's Appliance Service, 524 Cleveland
Boise: C. C. Anderson Co., 918 Idaho St.
Billings: Heald Supply Co., 3008 1st Ave. N.*
Albuquerque: Washing Machine Repair Service, 4201 Lunado Ave., S. E.
Portland: Eoff Electric Co., 509 N. W. 10th Ave.*
Rainer: W. P. Browand
Port Townsend: Frank H. Bran, Star Route 2
Seattle: Domestic Supply Co., 209 Westlake Ave. N.; EZ Television Service, 427 Westlake North; Zerega Distributing Co., 515 Westlake North*
Spokane: Appliance Parts & Service Co., 609 W. Trent; Huntley Appliance Clinic, 726 Division St. N.; Taylor Distributing Co., E. 206 Augusta Ave.*
Salt Lake City: Intermountain Appliance Service, 708 State St.*; ZCMI Wholesale Distributors, 1665 Bennett Road*
Cheyenne: Roger & Son, 1615 Logan Ave.
Laramie: Roger Home Appliance Repair, 310 S. 5th Ave.
Honolulu: Electrical Distributors Ltd., 1216 Kapiolani Blvd.*; Gray Distributing Co. Inc., 400 S. Beretania St.*

*Distributor

CROSLEY & BENDIX HOME APPLIANCES DIVISION, Avco Mfg. Corp., Cincinnati 25, Ohio
(Crosley television and radio, refrigerators, freezers, ranges, dishwashers, Bendix kitchen and laundry appliances)
Distributors handling repair parts and doing servicing:
Tucson: Appliance Distributors, 204 S. Park Ave.
San Francisco: California Elec. Supply Co., 1585 Folsom St. (3)
Los Angeles: J. N. Ceazan Co., 3535 S. Broadway (7)
San Diego: J. N. Ceazan Co., 1945 E. Harbor Dr. (13)
Denver: Ray Jones Washing Machine Co., 376 S. Broadway
Portland: Carter-Johnson Inc., 2900 N. W. 29th Ave. (10)
Salt Lake City: Walter B. Lloyd Co., 51 S. 2nd West
Seattle: Carter-Johnson Inc., 4747 25th St., N. E. (4)
Spokane: General Distributors Inc., 124 E. Trent Ave.
Honolulu: Theo. H. Davies & Co. Ltd., P. O. Box 3020 (2)

DEARBORN STOVE CO., 1700 W. Commerce, Dallas, Tex.
(Dearborn appliances)
Factory service only.

DEEPFREEZE APPLIANCE DIV., Amana Refrigeration Inc. (See Amana)

DELCO APPLIANCE DIVISION, General Motors Corp., 391 Lyell Ave., Rochester, N. Y.
(Delco-Heat automatic home heating equipment, air conditioning and Delco water systems)
Pacific Region: John Hansler, manager, 13626 Main St., Bellevue, Wash.
Products warehoused in Portland, Ore.
Service rendered by authorized dealers.

DELTA ELECTRIC CO., 33rd and Nebraska, Marion, Ind.
(Electric lanterns, bicycle headlights, taillights, horns, generators, automotive switches and electrical parts)
Factory service only.

DELUXE VACUUM CLEANERS (See Ohio Elec. Co.)

DETROIT MICHIGAN STOVE CO., P. O. Box 2059, Detroit, Mich.
Factory service only.

DEWENTER INDUSTRIES, 97 Pasadena Ave., South Pasadena, Calif. (Blendal)

DEXTER CO., Fairfield, Iowa
(Dexter, Haag, Duchess, Ace, Belknap, Southern Queen, Magic Queen, Homemaker, Nathan, Unique, Dixie Queen, Enterprise, Southern Maid)
Service Stations:
Anaheim: Electrical Appl. Serv. Corp., 269 S. Brookhurst
Los Angeles: Electrical Appl. Serv. Corp., 1441 E. Washington St.; Washing Machine Parts Co. Inc., 1241 S. Hope St.
Oakland: Electrical Appl. Serv. Corp., 4258 Broadway
Sacramento: Electrical Aplp. Serv. Corp., 1627 N. C St.
San Bernardino: Electrical Appl. Serv. Corp., 269 S. Arrowhead
San Diego: Washing Machine Parts Co. Inc., 1743 India St.
San Francisco: Washing Machine Parts Co. Inc., 1275 Folsom St.; Electrical Appl. Serv. Corp., 1434 Howard St.
Denver: Ray Jones Parts & Service Co., 376 Broadway S.
Portland: W. L. May Co. Inc., 215 N. W. Park Ave.
Salt Lake City: Intermountain Appliance Service, 708 S. State St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent St.
Arizona, Idaho, Montana, Nevada, New Mexico, Wyoming and Hawaiian Islands—factory service.

De WALD RADIO & TELEVISION CORP., 35-15 37th Ave., Long Island City, N. Y.
(De Wald TV, radios and hi-fi components)
Factory service only.

DIXIE PRODUCTS INC., King Edwards Ave., Cleveland, Tenn.
(Electric ranges)
Representative:
San Francisco: Hornstein Bros., Alameda & Illinois

DOMESTIC SEWING MACHINES CO., Cleveland 11, Ohio
Distributors:
Phoenix: Sierra S. M. Co., 2942 N. 16th St.
Los Angeles: Primanti Sewing Machine Co., 3008 E. Olympic Blvd. (23)
Denver: Walter Slagle & Co., 725 S. Broadway (9)
Salt Lake City: ZCMI Wholesale Distributors, P. O. Box 1109, 1665 Bennett Road (10)
Seattle: Sewing Machine Service Co., 315 Main, Renton, Wash.

DOMINION ELECTRIC CORP., 120 N. Elm St., Mansfield, Ohio
Service Stations:
Los Angeles: J & S Co., 4356 W. 3rd St.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave. (1)
San Francisco: Appliance Service Factors, 123 Steuart St. (3)
Denver: Western Repair & Electric Co., 1203 California St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1206 S. W. Washington at 12th
El Paso: Wayne Tinkler Co., 2731 E. Yandall St.
Salt Lake City: Intermountain Appliance Service, 708 S. State St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts and Service Co., 609 W. Trent Ave. (8)
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

DORBY CO., Division of Grand Sheet Metal Products Co., 2055 Ruby St., Melrose Park, Ill.
Service Stations:
Los Angeles: Western States Electric Service Co., 5707 Santa Monica Blvd. (38)
San Francisco: Appliance Service Factors, 123 Steuart St. (5)

DORMEYER CORP., Kingsbury and Huron Sts., Chicago 10, Ill.
(Electric Food Fixer, Meal Maker, Fri-Well, Blender, Toastmaker, Dormey, Broil-Well and power tools)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (5); Western States Electric Service Co., 5707 Santa Monica
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
San Francisco: California Electric Service Inc., 168 First St.
San Jose: California Elec. Service Inc., 783 The Alameda
Santa Ana: Western States Elec. Service Co., 117 S. Bristol

Santa Barbara: Mel-Time Repairs, 220 W. Carillo St.
Sacramento: Lamco Electric, 1415 21st St.
San Diego: Electrical Appl. Service Corp., 302 17th St. (2)
Van Nuys: California Elec. Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Electric Service, 1126 Santa Fe Drive (4)
Boise: Boise Cyclery, 208 N. 9th St.
Reno: Landa Electric Co., 721 E. 2nd St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Bressie Appl. Service Co., 1405 S. W. Alder St.
El Paso: Wayne M. Tinkler Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts and Service, 609 W. Trent
Tacoma: Ajax Electric Co., 747 Fawcett St.
Honolulu: Theo H. Davies & Co. Ltd., P. O. Box 3020 (2)

DUCHESS WASHERS (See Appliance Mfg. Co.)

DuKANE CORP., St. Charles, Ill. (Formerly Operadio Mfg. Co.)
(Flexifone intercoms, DuKane sound systems)
Distributors:
Phoenix: Kelton Audio Equipment Co. Inc., 812 N. First St.
El Monte: Audio Supply Co., 2119 N. Rosemead Blvd.
Fresno: Jack Schiefer, 2247 N. Blackstone
Los Angeles: Douglas Roesch Inc., 1832 S. Flower St.
Redding: Service Shop, 2915 Lanning
Sacramento: Harry W. Day Radio & Sound Service, 1221 19th St.
San Diego: Communications Co., 650 6th Ave.
San Francisco: A. B. Loudermilk Co., 1539 Folsom St. (3)
Stockton: Quality Sound Service, 1217 N. Wilson Way
Denver: Denver Sound Specialists Inc., 605 14th St.; Wicht Radio & Sound, 433 E. 17th Ave.
Boise: Electronic Equipment Co., 1004 Grove St.
Lewiston: Morrow Radio & TV Service, 0127 8th D St.
Las Vegas: Pioneer Radio & TV Co., 2224 E. Charleston Blvd.
Reno: Hi Fi Shop, 634 Mill St.
Albuquerque: New Mexico School Supply, 509-11 2nd St., N. W.
Billings: Johnson Radio & Sound, 1019 N. 26th St.
Great Falls: The Falls Supply Co. Inc., 209 2nd St., S.
Eugene: Smeed Sound Service, 458 W. 15th Ave.
Portland: Stagecraft Industries, 2852 N. E. 31st Ave.
Salt Lake City: Radio Television Engineering Co., 430 S. State St.
Seattle: Signal Equipment Co., 2706 3rd Ave.
Spokane: D. C. Spayd Co., S. 330 A St.
Tacoma: Wible Radio Supply, 2360 S. Fawcett Ave.
Cheyenne: Houge Radio & Supply Co., 4012 Central Ave.

DUOELECTRIC STEAM IRON (See Silex Co.)

DUO-THERM DIVISION, Motor Wheel Corp., Lansing 3, Mich.
Distributors:
Los Angeles: Motor Rim & Wheel Service of Calif., 2860-2870 E. Pico Blvd. (23)
San Francisco: H. R. Basford Co., 235 15th St. (3)
Boise: General Appliance Corp., 414 S. 9th
Billings: Midland Implement Co. Inc., 2303 Montana Ave.
Portland: Electrical Distributing Inc., 140 N. W. 14th St. (9)
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Seattle Hardware Co., 501 First Ave., S. (14)
Spokane: Jensen-Byrd Co., 310-324 Riverside Ave. (10)

DURABILT APPLIANCES (See Waring Products Corp.)

DURO-TEST CORP., 1486 Egbert Ave., San Francisco, Calif.
(Fluorescent fixtures and lamps)
Service Stations:
Los Angeles: Room 500, 607 S. Hill St. (14)
Oakland: 1615 Broadway
San Diego: Room 722, Bank of America Bldg.
Denver: 965 Gas & Electric Bldg.
Billings: Suite 13, 107 N. 27th St.
Portland: 614 Medical Arts Bldg.
Salt Lake City: 212 Beason Bldg.
Seattle: 4107 Arcade Bldg.

EASY WASHING MACHINE Division of Murray Corp. of America, Palmolive Building, Chicago, Ill. Branch Office: 1355 Market St., San Francisco 3, Calif.
Distributors:
Los Angeles: Graybar Electric Co., 210 Anderson St.
Denver: Walter Slagle & Co., 725 Broadway
Spokane: Admiral Dist., 210 Ralph St.
Phoenix: Graybar Elec. Co., 434 W. Madison St.
Billings: Midland Dist. Co., P. O. Box 1154
Salt Lake City: ZCMI, 1665 Bennett Road
El Paso: Crouch Appl., 1301 Texas St.
Reno: Osborne-Dermody Inc., 253 Chestnut St.
Service Stations:
Phoenix: Central Washer Service, 241 S. Central
Denver: Ray Jones Washing Machine Co., 376 S. Broadway
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.
Portland: W. L. May Co., 215 N. W. Park Ave.
Berkeley: Home Appl. Service Co., 2318 Shattuck Ave.
Long Beach: Home Appliance Service Co., 2100 E. 4th St.
Los Angeles: Electrical Appl. Service Corp., 1441 E. Washington Blvd. (21); Washing Machine Parts Co., 1241 S. Hope St.
Sacramento: Electric Appliance Service Co., 1626 N. C St.
San Diego: Electric Appliance Service Co., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Washing Machine Parts Co., 1275 Folsom St.; Electrical Appl. Service Co., 1434 Howard St.
Honolulu: Service Motor Co. Ltd., c/o Easy Appliance Co., 91 S. King St.

EBCO MFG. CO., 265 N. Hamilton Road, Columbus 13, Ohio
(Oasis Dehumidifier)
Distributors:
Phoenix: Arizona Hardware Co., 1st & Jackson Sts.
Tucson: Appliance Distributors, 204 S. Park Ave.; Arizona Hardware Co., 1715 E. 22nd St.
Yuma: Mohawk Wholesale Equipment Co., 301 1st St.
Bakersfield: Gough Industries, 3125 Jewett Ave.
Fresno: Dallman Co., 414 P St.; Electrical Suppliers Inc., 220 M St.
Long Beach: Allied Refrigeration, 1209 Gaviota Ave.
Los Angeles: Arrow-Risco Inc., 237 W. 32nd St.
Modesto: Wille Electric Supply Co., 1016 G St.
Oakland: Dallman Co., 2103 E. 12th St.; Gilson Supply, 1148 E. 18th St.
Sacramento: Dallman Co., 6th & Q Sts.
San Bernardino: Gough Industries, Highway 99 & E St.; Allied Refrigeration Co., 106 N. F St.
San Diego: Allied Refrigeration Co., 705 14th St.
San Francisco: Dallman Co., 685 7th St. (7)
San Jose: Climax Plumbing & Heating Supply Co., 195 Stockton Ave.
Denver: J. N. Marshall Co., 4611 E. 46th St.
Pueblo: J. F. Dammann Supply Co., 500 W. 3rd St.
Las Vegas: Allied Refrigeration Co., 308 E. Charleston
Portland: Refrigeration & Power Specialties Co., 1134 S. E. Stark St.; Portland Electric & Plumbing Co., 905 S. W. 16th Ave.
Seattle: Refrigeration Engineering Co., 2120 Second Ave. (1); Refrigeration & Power Spec. Co., 353 Harrison
Tacoma: Refrigeration & Power Spec. Co., 1754 Fawcett
Yuma: Mohawk Wholesale Equipment Co., 301 1st St.
Spokane: A. B. Hess Co., W. 612 2nd St.
Honolulu: Heide & Cook Ltd., 2026 Kalani St.
(Oasis electric water cooler)
Distributors:
Phoenix: Arizona Hdwe. Co., 1st & Jackson St.; Gough Industries, 221 S. 9th Ave.; Phoenix Pipe & Supply Co., 1755 S. Central Ave.; Crane Co., 233 S. 1st Ave.
Tucson: Appliance Distributors, 204 S. Park Ave.; Arizona Hardware Co., 119 N. Stone Ave., Crane Co., 35 Toole Ave.; Rainbow Water Co., 323 E. 7th St.; Tucson Pipe & Supply Co., 195 S. Tyndall Ave.
Bakersfield: Gough Industries, 3125 Jewett Ave.
Brawley: Triple A Water Co., 522 I St.
El Centro: Allied Refrigeration Co., 1248 State St.; Model Plumbing Supply Co., 1538 Sandalwood
Fresno: Dallman Co., 414 P St.; Electrical Suppliers Inc., 220 M St.
Fullerton: Bastanchury Water Co., P. O. Box 232, Sunnyhills Ranch
Indio: Model Plumbing Supply Co., 83-109 Lupino
Long Beach: Allied Refrigeration, 1209 Gaviota Ave. (4); Gough Industries, 828 W. Anaheim
Los Angeles: Arrow-Risco Inc., 237 W. 32nd St.; Deep Rock Artesian Water Co., 4414 York Blvd.; Gough Industries, 819 E. 1st St.; Model Plumbing Supply Co., 2020 S. Central Ave.
Modesto: Wille Electric Supply Co., 1016 G St.
Oakland: Dallman Co., 2103 E. 12th St.; Gilson Supply Co., 1148 E. 18th St.; Fox Water, 675 37th St.
Palm Springs: Model Plumbing Supply Co., 495 Industrial Place
Sacramento: Dallman Co., 6th & Q St.; Feather River Canyon Spring Water Co., 1825 R St.
San Bernardino: Allied Refrigeration Co., 106 N. F St.; Gough Industries, Highway 99 & E St.; San Bernardino Pipe & Supply Co., 939 Colton Ave.
San Carlos: Black Mountain Spring Water Co., 800 Alameda de las Pulgas
San Diego: Allied Refrigeration, 705 14th St.; Gough Industries, 5252 Landon St.; Industries Supply Co., 4th Ave. & J St.; Silver Springs Water Co., 5905 Murphy Canyon Road
San Francisco: Dallman Co., 685 7th St. (7); Refrigerating & Power Specialties Co., 380 Brannon St.; San Francisco Mountain Spring Water Co., 930 Oakdale Ave.; Water Filters Consolidated, 1806 Market St.
Stockton: Refrigeration & Power Spec. Co., 1258 N. Union St.
Vallejo: Rodgers Bottling Co., 1243 Florida St.
West Hollywood: Magnetic Springs Water Co., 939 Hancock Ave.
Colorado Springs: Colorado Springs Supply Co., 121 W. Cucharras
Denver: Carson Hotel Supply Co., 1301 Wazee St.; Ben Cook Supply Co., 24th & Blake St.; Deep Rock Water Co., 614 27th St.; McCombs Supply Co., P. O. Box 5304.
Pueblo: Clark Mineral Water Co., 319 Clark St.; J. F. Dammann Supply Co., 500 W. 3rd St.
Billings: Midland Implement Co., 2303 Montana Ave.; Crane Co., 24 S. 30th
Great Falls: M & L Supply Co., P. O. Box 2033
Missoula: Modern Plumbing & Building Supplies, 900 W. Broadway
Las Vegas: Allied Refrigeration Co., 308 E. Charleston
Albuquerque: Airco Supply Co., 322 N. 1st St.; Albuquerque Lumber Co., 501 1st St. N. W.
Hobbs: Culligan Soft Water Service, 222 W. Dunham
Las Vegas: J. S. Torres Automotive Supply Co., 518 Grand Ave.
Silver City: E. Cosgrove Co., P. O. Box 560
Portland: Refrigeration & Power Specialties Co., 1134 S. E. Stark St.; Portland Electric & Plumbing Co., 905 S. W. 16th Ave.
Ogden: George W. Goddard Co., 24th & Wall Ave.
Salt Lake City: Mt. Olympus Spring Water Co., 1314 S. 5th St. E.; Restaurant & Stores Equipment Co., 136 S. W. Temple; Strevell Paterson Hardware Co., 126 S. W. Temple St.
Seattle: Refrigeration Engineering Co., 1718 Broadway; Refrigeration & Power Specialties Co., 353 Harrison (9); Globe Electric Supply, 215 2nd Ave. S.
Tacoma: Refrigeration & Power Spec. Co., 1754 Fawcett
Spokane: A. B. Hess Co., W. 612 2nd St.
Cheyenne: Rock Crest Water Co., 1115 Talbot St.
Honolulu: Heide & Cooke Ltd., 2026 Kalani St.

EDISON GENERAL ELECTRIC APPL. CO. (See Hotpoint Co.)

EDWARDS CO. INC., Norwalk, Conn.
(Adaptabel, Adaptahorn, Lokator paging system, Flush call line, Synchromatic clocks, Edwards fire alarm systems)
Edwards sales offices:
Los Angeles: R. A. Vaill, 459 E. 4th St. (13)
Sacramento: J. L. Hursh, 1331 T St. (14)
San Francisco: P. F. Gallagher, 617 7th St. (3)
Denver: Harry F. Ream, 1028 Champa St. (4)
Portland: D. A. King, 220 Regal Bldg., 1220 S. W. Stark St.
Seattle: F. A. Strohecker, 2207 First Ave. S. (4)
Spokane: Elmer Johnston, 207 Hyde Bldg.

ELECTRESTEEM PRODUCTS (See Electric Steam Radiator Corp.)

ELECTRIC HEATER CO., 1000 Woodend Road, Stratford, Conn.
(Hubbell electric water heater)
Factory service only.

ELECTRIC SPRAYIT DIVISION, (See Thomas Industries Inc.)

ELECTRIC STEAM RADIATOR CORP., (Subsidiary of Landers, Frary & Clark), One Electric Ave., Paris, Ky.
(Universal Electresteem portable radiators)
Service Stations:
Phoenix: Elliott Electric Appliance Service, 1424-26 E. McDowell.
Long Beach: California Electric Service Inc., 1407 E. 4th St. (12)
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Western States Electric Service Co., 5707 Santa Monica Blvd.
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave. (1)
San Francisco: California Electric Service Inc., 168 1st St. (5)
San Jose: D & S Repair Service, 832-836 Park Ave.
Santa Ana: Western States Electric Supply Co., 117 S. Bristol
Santa Barbara: Mel-Time Repairs, 220 W. Carillo St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Las Vegas: Meyers Electric Maintenance Co., 1300 Desert Lane
Reno: Landa Electric Co., 721 E. 2nd St.
Portland: Bressie Electric Co., 909 S. W. 5th St. (4); Morrison Electric Co., 1206 S. W. Washington.
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

ELECTROLUX INC., 417 Montgomery, San Francisco, Calif.

ELECTROMODE DIVISION of Commercial Controls Corp., 45 Crouch St., Rochester 3, N. Y.
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
Redding: Incandescent Supply Co., 2146 Pine St.
Sacramento: Lamco Electric, 1415 21st St.
San Francisco: California Electric Service Inc., 168 1st St.
Van Nuys: California Electric Service Inc., 5761 Van Nuys Blvd.
Portland: Electric Home Service Co., 1740 S. E. Hawthorne
Seattle: City Electric Service Shop, 2012 3rd Ave.
Spokane: Spokane Appliance Co., 611 W. 2nd Ave.

ELECTRO-VOICE INC., Cecil & Carroll St., Buchanan, Mich.
Factory Agents:
Los Angeles: I. R. Stern, 4109 Burbank Road, Burbank, Calif.
San Francisco: Meyer & Ross Sales Co., 113 10th St.
Denver: W. Clif McLoud & Co., 5528 E. Colfax Ave.
Seattle: William Lanphear, 3215 Western
E-V products sold through wholesale distributors

ELKINS-EWALL CO. (See Wells Rubber Co.)

EMERSON ELECTRIC MFG. CO., 8100 Florissant Ave., St. Louis 21, Mo.
(Emerson-Electric motors, fans, appliances)
Service Stations:
Phoenix: Electric Rewinding Co., 2906 Grand Ave.; Reliable Electric Co., 802 W. Jefferson
Tucson: Electric Motor Co., 827 E. Broadway
Fresno: Electric Motor Shop, 253 Fulton St.
Los Angeles: The Hill Electric Co., 580 Mateo St.
Modesto: Industrial Electric Co., 1244 McHenry Ave.
Monrovia: Maxwell Industries, 226 E. Huntington Dr.
Sacramento: Van Alstyne & Son Electric, 2512 Broadway
San Bernardino: Standard Electric Works, 191 Arrowhead Ave.
San Diego: California Electric Works, 424 8th Ave.
San Francisco: Weidenthal-Gosliner Electric Works, 353 10th St.
Stockton: Stanley Electric Motor Service, 1520 E. Miner Ave.
Visalia: Langdon Electric Motor & Pump Co., 410 E. Main St.
Denver: Baker Electric Co., 1842 Lawrence St.; United Electric Motor Service & Supply Co., 4960 Jackson St.
Pueblo: Johnson Electric Co., 324 S. Union Ave.
Boise: Missman Electric Co., 2304 N. 26th St.
Billings: Lockrem Electric Co., 1710 First Ave., N.
Missoula: Industrial Electric Co., 123 W. Alder St.
Albuquerque: Electric Service Inc., 506 Bridge Blvd., S. W.; Appliance Service Center, 5505 Silver Ave., S. E.
Medford: Trowbridge & Flynn Electric Co., 214 W. Main St.
Portland: Standard Electric Motor Service, 835 S. E. Division St.
El Paso: Electric Motor Co., 1517 Wyoming St.
Salt Lake City: Utah Electric Motor Co., 630 S. State St.
Seattle: Fellstrom Electric Co., 2211 9th St.
Spokane: Ed's Electrical Motor Service Inc., N. 412 Helena St.
Tacoma: Paramount Electric Co., 311 Puyallup Ave.
Honolulu: Honolulu Electrical Products Co., 930 Clayton St.
(Room air conditioners)
Service Stations:
Phoenix: Hermetic Refrigeration Co., 2517 W. Cypress
Fresno: Acme Refrigeration Service, 1624 California Ave.; Bell & Hughes Inc., 1497 Blackstone Ave.
Long Beach: Bill's Appliance Service Co., 784 Redondo
Los Angeles: So-Cal Service, 2801 S. Hill St.
Pasadena: Southern Calif. Refrig. Co., 1176 E. Colorado St.
Sacramento: Rasmussen Refrigeration Service, 1401 8th Ave.
San Bernardino: So-Cal Service & Supply, 989 W. 3rd St.
San Diego: Chapman Appliance Service Co., 3860 Trias St.
Visalia: Hall Refrigeration Service, 1000 W. Center

EMERSON-PRYNE CO., P. O. Box 698, Pomona, Calif.
(Blo-Fan, Axial Flo-Fan, Aerofan, blower exhaust ventilators, combination exhaust Fan-Light-Heaters, Tilting and Bel-Aire range hoods, Pry-Lite recessed lighting fixtures, Infrared Ceiling heaters, Rittenhouse door chimes and signal transformers)
Distributor:
Pomona: Emerson-Pryne Co., 206 N. Towne Ave.

EMERSON RADIO & PHONOGRAPH CORP., Jersey City, N. J.
(Radio and TV receivers)
Distributors:
Phoenix: Al Jennings Co., 607 W. Washington St.
Fresno: Emerson West Coast Corp., 840 G St.
Los Angeles: Emerson Southern Calif., 1335 S. Grand Ave. (15)
San Diego: Emerson Southern Calif., 307 8th Ave.
San Francisco: Emerson West Coast Corp., 1050 3rd St.
Denver: Public Distributing Co., 1520 Wazee St.
Boise: Moore Radio Supply Co., 1516 Grove St.
Albuquerque: Public Distributing Co., 816 San Mateo, S. E.
Portland: Emerson West Coast, 234 N. W. 14th & Everett
Salt Lake City: Moore Radio Supply Inc., 147 E. 6th South
Seattle: Schwabacher Hardware Co., 401 1st Ave. S.
Spokane: Taylor Dist. Co., E. 206 Augusta Ave.
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.

EMPIRE & EMPCO APPLIANCES (See Metal Ware Corp.)

ESTATE STOVE CO. (See RCA Estate Appliances)

EUREKA WILLIAMS CORP., Eureka Division, Bloomington, Ill.
(Vacuum cleaners)
Distributors:
Phoenix: Electrical Equipment Co. of Arizona, 140 S. 1st Ave.
Los Angeles: Horn & Cox Inc., 4382 E. Bandini Blvd.
San Francisco: W. J. Lancaster Co., 3150 3rd St.
Denver: Boyd Dist. Co., 1661 W. 3rd Ave.
Salt Lake City: A. E. Carter, 141 E. Broadway
Billings: Taylor Distributing Co., 4148 First Ave., S.
Albuquerque: Salyer Distributor Co., 709 Haines St., N. W.
Portland: N. Schneider Co., 1009 S. W. Fifth Ave.
Seattle: Schwabacher Hardware Co., 401 1st Ave., S.
Spokane: Sunset Electric Co., N. 703 Division St.
El Paso: Boyd-Harbough Inc., 1830 Mills St.
Honolulu: Electrical Distributors Ltd., 1440 Kapiolani Blvd.
Service Stations:
Los Angeles: Louis Clark Co., 2141 W. Washington
San Francisco: Electrical Appliance & Service Co., 1434 Howard St.
Portland: Eureka Electric Co., 510 Salmon St.
Spokane: Eureka Electric, 4924 N. Division St.

EVERHOT ELECTRIC APPLIANCES (See Manning Bowman Division)

FAIRBANKS, MORSE & CO., 600 S. Michigan Ave., Chicago 5, Ill.
(Fairbanks, Morse water systems, water heaters, water softeners)
Minor repairs by dealers in field; major repairs should be referred to branch offices:
Portland: 105 S. E. Taylor St. (14) (Ore., Wash., part Idaho and Mont.)
San Francisco: 630 3rd St. (7) (Part Calif., Ida., Nev., Wyo., all Utah and Hawaiian Islands)
Los Angeles: 4535 S. Soto St. (58) (Part Calif. and Nev., all Ariz.)
Denver: 4995 Colorado Blvd. (6)
Dallas: 1713 N. Market St. (2) (Part N. Mex.)
Kansas City: 1300 Liberty St. (2) (All Colo., part N. Mex.)
Salt Lake City: 153 W. 2nd South St. (1) (Utah)
Seattle: 668 Lane St. (4)

FARADAY ELECTRIC CORP. (See Sperti Faraday Inc.)

FARIES LAMP DIVISION, General Lamps Mfg. Corp., 450 N. 9th St., Elwood, Ind.
(Portable Lamps)
Factory service only

FASCO INDUSTRIES INC., N. Union at Augusta, Rochester 2, N. Y.
(Fasco Fans—desk, pedestal, floor circulators, portables. Ventilating Fans—ceiling & wall, bathroom, ceiling, exhaust fans and kitchen range hoods)
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd. (15)
San Francisco: California Electric Service Inc., 168 1st St. (5)
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Seattle: Hooper Electric, 215 Marion St.

FAULTLESS, Holland-Rieger, subsidiary of Apex Rotarex Corp. (See Apex.)

FILTER QUEEN (See Health-Mor Inc.)

FILTEX CORP., 417-23 E. 15th St., Los Angeles 15, Calif.
(Hygienic Filtex, cylinder-type vacuum cleaner)
Distributors:
Phoenix: Art Lewis, 2622 E. Belleview St.
Tucson: J. C. Hafley, 141 S. Warren Ave.
Warren: R. Odegard, Loma Linda Lodge, P. O. Box 246
Chico: Filtex Sales & Service, 1421 Park Ave.
Eureka: N. O. Keith, P. O. Box 667
Fresno: Filtex of Fresno, 1424 N. Van Ness Ave.
Glendale: Filtex Sales & Service, 1245 W. Glen Oaks
Los Angeles: Filtex of So. Calif. Co., 4157 W. 5th St.
Redwood City: Filtex Peninsula Sales, 316 Arguello St.
Sacramento: G. Rober, Public Market Bldg., 13th & J St.
San Bernardino: Filtex Sales & Service, 1368 E St.
San Diego: Abunch Appl. Service, 4235 30th St. (4)
San Francisco: Filtex Sales & Service, 4000 Mission St. (12)
Seaside: Filtex Vacuum Center, 1530 Del Monte Blvd.
South Palo Alto: Bill Stout, 465 California Ave.
Van Nuys: Filtex Vacuum Cleaner Co., 6336 Woodman Ave.
Walnut Creek: Filtex Service, 1960 Mt. Diablo Blvd.
Yuba City: Filtex Sales & Service, 620 Shasta St.
Denver: J. M. Tanner, 853 Corona Ave. (18)
Twin Falls: Filtex Distributing Co., 751 2nd Ave., E.
Butte: Becky's Furn. & Appl., 11 S. Montana
Albuquerque: Filtex Service, 1031 Sunset Road, S. W.
Eugene: Filtex Sales & Service, 1030 Hilliard Lane
Portland: Filtex Dist. Co., 3426 S. E. Hawthorne Blvd. (13)
Heber City: Ashton Lumber & Hardware Co., 105 N. Main
Salt Lake City: Hinkson, 2960 S. 6th E.; Smith-Crown Co., 1993 S. 11th E.
Spanish Fork: G. T. Argyle, 140 E. 7th N.
Seattle: Ace Appliance Co., 3220 Western Ave. (1)
Yakima: Filtex Sales & Service, 1118 S. 21st Ave.
Kealakekua, Kona: Filtex Serv. of Hawaii, P. O. Box 211
Wahiawa, Oahu: W. Hiromoto, 1617 Nakula St.
Wailuku, Maui: T. K. Kozuki, 1354 Lower Main St.

FINDERS MFG. CO., 3669 S. Michigan Ave., Chicago 15, Ill.
(Holliwood electric housewares)
Service Stations:
Fresno: L. F. Ballmer Co., 2403 Stanislaus
San Francisco: H. C. Johnson, 443 Valencia St.; The P & D Appliance Co., 667 Howard St.
Sacramento: Remington Electric Service, 2320 21st St.
Denver: Western Repair & Electric Co., 1203 California St.
Portland: Bressie Appl. Service, 1405 S. W. Alder St.
Salt Lake City: Appliance Service Center, 57 Richard St. (1)
Seattle: A. Appliance Co., 710 Pine St. (22)

FOGEL REFRIGERATOR CO., 5400 Eadom St., Philadelphia 37, Pa.
(Refrigerators, freezers)
Representatives:
Los Angeles: Jack Stone, 430 Beloit Ave. (49)
San Francisco: E. Van Fleet, 446 Fulton St. (2)
Albuquerque: Tudor Sales Co., P. O. Box 1200
Seattle: William T. Miles, 332 Merchandise Mart, 1931 2nd Ave. (1)

FOWLER MFG. CO., 2545 S. E. Gladstone St., Portland 2, Ore.
Distributors:
Fresno: Don Anderson Inc., 2500 California St.
San Francisco: R. D. Schwalb Co., 298 8th St.
Denver: W. G. Cline & Co., 4500 Kalamath
Boise: Gas Equipment Dist. Inc., 612 Main St.
Billings: Midland Distributing Co., 2316 First Ave. North
Portland: Fowler Distributing Co., 4101 S. E. 26th (2)
Salt Lake City: Flint Distributing Co., 316 W. 2nd South St.
Seattle: Thrifty Supply Co., 1 W. Lander; Dasco Wholesale Distributors, 4620 Leary Way
Spokane: Prudential Distributors Inc., E. 3304 Ferry
Tacoma: Stacy Plumbing Supply Co., 2909 Wilkenson St.
Walla Walla: Tausick & Kauffman Inc., 9th & Main
Yakima: Inland Pipe & Supply Co., Front & Chestnut St.
Honolulu: Oceanic Sales Inc., 2043 S. Beretania St.

FRANTZ MFG. CO., THE, 1200 Camden Ave. S. W., Canton, Ohio
(Boss, Laundry Queen and Young washers; parts for White Way washers)
Distributors:
Long Beach: Home Service Co., 2100 E. 4th St. (14)
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd. (21); Washing Machine Parts Co., 1241 S. Hope St.
Oakland: Electrical Appliance Co., 4238 Broadway
Sacramento: Electrical Appliance Service Corp., 1626 N. C St. (14)
San Diego: Electrical Appliance Service Corp., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Electrical Appliance Service Corp., 1434 Howard St.; Washing Machine Parts Co., 1275 Folsom St.
Denver: Ray Jones Washing Machine Parts, 376 Broadway (9); Niles Washing Machine Supply Co., 509 14th St. (2)

Pueblo: Ingle Washing Machine Co., 417 N. Santa Fe
Boise: Karre Appliance Repair, 1511 State St.
Roswell: Papworth Washing Machine Parts, 1800 N. Lea
Klamath Falls: Merit Washing Machine Service, 611 S. 6th St.
Portland: Division Appliance Service Co., 2421 S. E. 39th Ave.; W. L. May Co., 215 N. W. Park Ave. (9)
Salt Lake City: A-1 Master Electric Co., 230 E. 5th St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.; Spokane Washer Co., 203 W. Main St.
Honolulu: Washing Machine Supplies Co., 1253 S. King St.

FREE SEWING MACHINE CO., P. O. Box 840, Beverly Hills, Calif.
(Free - Westinghouse and Borletti - New Home sewing machines)
Distributor:
Los Angeles: Seawol Distributors Inc., 2734 W. Pico Blvd.

FRESH-ND AIRE CO. (See Cory Corp.)

FRIGIDAIRE DIVISION, General Motors Corp., 300 Taylor St., Dayton 1, Ohio
(Frigidaire home appliances, com'l refrigeration, air conditioners)
Frigidaire Sales Corp. Offices:
Oakland: 1250 53rd St. (8)
Los Angeles: 3251 Leonis Blvd. (58) P. O. Box 58314
Denver: 215 Wazee Market (4)
Portland: 1035 N. W. 14th Ave. (9)
Distributors:
Spokane: Sunset Electric Co., N. 704 Division St. (11)
Salt Lake City: W. H. Bintz Co., 433 W. 3rd South St., P. O. Box 1350 (11)
Service Stations:
Bakersfield: Krecklow's Washer Serv., 407 E. 19th St.; United Refrig. Sales-Serv., 310 Golden State
Berkeley: East Bay Appliance Service Co., 2617 San Pablo Ave.
Burbank: Brandt's Service, 2318 W. Burbank Blvd.
Burlingame: L & B Service, 949 Bayshore Blvd.
Camino: Walt's Refrigeration Service, P. O. Box 501
Delevan: Jarman & Jarman, Box 26.
Fresno: Acme Ref. Service, 1624 California Ave.
Lake Tahoe: Madison Electric, Box 454, Kings Beach.
Lindsay: Automatic Appliance Service, P. O. Box 1047.
Los Angeles: G. L. Bauserman Refrig., 2111 S. Atlantic Blvd.; Held's Refrig. Service, 10943 W. Pico Blvd.; R & S Refrig. Service, 5090 Alhambra Ave.; Hal Roy's Appliance Service, 4207 S. Figueroa.
Lynwood: Steele's Authorized Service, 3162 E. Century Blvd.
Menlo Park: Cardinal Appliance Service, 1283 Willow Road.
Millbrae: AAA Appliance Service, 1591 El Camino Real.
Modesto: Maze C. Fulkerth, 920 16th St.; Ray's Appliance Service, 1304 Scenic Drive
Mountain View: Crown Appliance Service, 625 Escuela
Oakland: Acme Range Repair, 6608 Sunnymere Ave.; Crawford's Refrig. Serv., 3320 E. 22nd St.; Jerry's Appliance, 4016 E. 14th St.; Refrig. Construction Co., 6108 Hilton St.; Parker & Way Appl. Serv., 1443 Leimert Blvd.
Pacoima: Lawler's Appliance Service, 14035 Nordhoff St.
Pedro Valley: E-Z Appl. & Refr. Co., 1144 Encanto Way
Pittsburg: B & B Refrig. & Air Conditioning, 999 Harbor St.
Pomona: Pat's Refrig. Service, 3866 9th St.
Richmond: Hardina Appl., 931 Ohio St.; Home Appl. Specialists, 4000 Wall Ave.; Rudy's Refrigeration, 314 13th St.
Sacramento: Arctic Commercial Refrig. 6300 14th Ave.; Baldwin's Refrig. Serv., 3157 Kroy Way; Emergency Refrig. Serv., 730 57th St.; Hazen's Appl. Serv., 5230 Franklin Rd.; Hans Rasmussen, 1401 8th Ave.
Salinas: Winkie Refrigeration, 1145 N. Main St.
San Bernardino: Delbert Miller Appl. Serv., 645 Court St.
San Diego: Approved Appl. Serv., 1425 E St.
San Francisco: Andymac Electric Range Repair, 1797 Union St.; Clampett's Appliance Service, 786 Minna; Speedway Refrigeration, 434 Ellis St.
San Jose: Andre Appliance Service, 1864 W. San Carlos
San Mateo: Lewis Bros., 715 4th St.
Santa Ana: Mack's Appl. Serv., 927 Santiago St.
Stockton: Earl Graber Refrigeration, 106 N. Hunter; Independent Refrig. Service, 826 E. Anderson St.
Tracy: Tracy Refrigeration, 18 Gillett Alley.
Vallejo: Electronic Service Co., 427 Broadway
Walnut Creek: Al McFadden, 20 Yetta Drive
Watsonville: Larkins Refrig. Serv., 155 Airport Road.
Wilmington: A. C. Appliance Co., 1118 Neptune St.; Lloyd's Appliance Service, 1238 N. Avalon Blvd.
Boise: Ray's Service, 4105 Shatto Lane
Missoula: Clyde's Service Center, 225 W. Kent.
Sparks: Bob Hunt's Home Appl. Serv., 1915 B St.
Truckee: Bud's Electric & Refrig. Sales & Service, P. O. Box 395.
Portland: Electric Home Service, 1740 S. E. Hawthorne St.
Salt Lake City: Service rendered by dealers.
Richfield: Blake Electric Co., 50 W. 1st, N.
Seattle: Electromatic Sales & Service, 2021 3rd Ave.
Spokane: Acme Electric Co., E. 1726 Sprague
Tacoma: Ernie's Appl. Service, 618 S. Proctor St.
Honolulu, Hilo, Lihue, Wailuau: Von Hamm-Young Co. Ltd.

GEM DANDY ELECTRIC CHURN—BUTTER (See Alabama Mfg. Co.)

GENERAL CONSTRUCTION CORP., St. Petersburg 3, Florida
(Icette electric refrigerator, water heater)
Service parts handled direct from plant.

GENERAL ELECTRIC CO., Appliance and Television Receiver Division, Appliance Park, Louisville, Ky.
(G-E appliances, household refrigerators, food freezers, ranges, water heaters, home laundry equipment, dishwashers, disposals, room conditioners and TV receivers)
Service distributors:
Phoenix: Roy A. Hill, Arizona Wholesale Supply Co., 1333 N. 21st Ave.
Burlingame: W. A. Brown, G-E Appliance Co., 1649 Adrian Rd.
Fresno: Harold Goff, G-E Appliance Co., 3306 E. Tulare
Los Angeles: W. K. White, G-E Appliances Co., 2957 E. 46th St.
Sacramento: C. C. Ledin, G-E Appliances Co., 819 N. 10th St.
San Diego: Hal Graham, G-E Appliances Co., 1764 Kettner Blvd.
Denver: H. C. Davis, G-E Supply Co., 5390 E. 39th St.
Boise: F. E. Isbell, G-E Supply Co., 618 S. 8th St.
Butte: Ray Vigus, G-E Supply Co., 900 E. Front St.
Portland: K. S. Beatty, G-E Supply Co., 300 N. W. 14th St.
Salt Lake City: M. W. Waring, G-E Supply Co., 141 S. 3rd, W.
Seattle: R. T. Maples, G-E Supply Co., 1212 First Ave., S.
Spokane: F. C. Rockefeller, G-E Supply Co., E. 1805 Trent Ave.
Honolulu: W. E. Bougher, W. A. Ramsey Co., Kapiolani & South St.

GENERAL ELECTRIC CO., Clock and Timer Department, Ashland, Mass.
(Clocks)
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Fresno: The Clock Shop, 1435 Fulton St.
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.; Snow's Clock Laboratory, 1639 E. Anaheim St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.; G-E Service Center, 1233 S. Hope St.
Oakland: The Clock Shop, 144 E. 14th St.; California Elec. Service Inc., 1246 E. 14th St.
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado St.
Sacramento: Lam-Co Elec., 1415 21st St.
San Diego: J. F. Zwiener Elec. Co., 1242 First Ave.
Santa Barbara: Mel-Time Repairs, 220 W. Carillo St.
San Francisco: Calif. Elec. Service Inc., 168 1st St.; G-E Service Center, 1090 Bryant St.
San Jose: Calif. Elec. Service Inc., 873 The Alameda
Denver: Mint Time Service, 1249 Bannock St.
Boise: The Cyclery, 208 N. 9th St.
Butte: Radio Eng. Service, 219 W. Park St.
Portland: Alder Street Clock Shop, 251 S. W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Richland: Service Center, 239 Symons St.
Seattle: The Clock Shop, 210 Shafer Bldg.; G-E Service Center, 401 Westlake Ave. N.
Spokane: Harry's Elec. Clock Hospital, S. 175 Post St.
Cheyenne: Schmitt's Jewelry, 614 21st St.
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.; W. A. Ramsey Co., 1111 Beretania St.

GENERAL ELECTRIC CO., Housewares and Radio Receiver Division, 1285 Boston Ave., Bridgeport 2, Conn.
(G-E appliances, automatic blankets, clocks, cleaners, irons, toasters, mixers, percolators, grills, fans, radios)
Service Stations:
Phoenix: Arizona Wholesale Sy. Co., 1333 N. 21st Ave.‡; Elliott Elec. Appl. Service, 1424-26 E. McDowell.
Bakersfield: Gough Industries Inc., 3125 Jewett Ave.§
Chico: Precision TV Service, 1426 Mangrove Ave.*
Fresno: L. F. Ballmer Co., 2440 Stanislaus St.
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.; Gough Industries Inc., 838 W. 12th St.§
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.; G-E Appliance Service Center, 2800 Beverly Blvd.; Gough Industries Inc., 560 S. Mission Road§; Hall Distributing Co., 937 S. Grave Ave.*
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.
Palo Alto: Palo Alto Radio & TV, 440 Kipling St.*
Riverside: Perfect TV Service, 2322 8th St.*
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado St. (8)
Sacramento: Lam-Co Electric, 1415 21st St.
San Bernardino: Gough Industries Inc., Highway 99 & E St.§
San Diego: J. F. Zwiener Elec. Co., 1242 1st Ave.; Gough Industries Inc., 5252 Lovelock St.§
San Francisco: Calif. Elec. Service Inc., 168 1st St.; G-E Appliance Service Center, 1090 Bryant
San Jose: Calif. Elec. Service Inc., 783 The Alameda
Santa Barbara: Central Radio & TV, 909 De La Vine St.*
Van Nuys: Calif. Elec. Service Inc., 5761 Van Nuys Blvd.
Colorado Springs: Radio Electronics Inc., 410 S. Tejon St.*
Denver: Western Repair & Electric Co., 1203 California St.; B. K. Sweeney Co., 1601 23rd at Viaduct§
Pueblo: Walts Radio & TV, 610 S. Union*
Boise: Boise Cyclery, 208 N. 9th St.†; Martin Radio & TV Service, 909 Bannock*
Idaho Falls: Authorized TV Service, 1495 S. Yellowstone*
Billings: Yellowstone Electric Co., 33rd St. & Division†
Butte: Radio Engineering & Service, 219 W. Park St.
Great Falls: Furan Omundson, 915 Central Ave.*
Missoula: Koski Radio, 131 E. Main St.*
Las Vegas: Ralph TV Electronics, 1227 S. Main St.*
Reno: Landa Elec. Co., 721 E. 2nd St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.†; Brummett Electronic Service, 3504 Carlisle, N. E.*
Medford: Hight's Radio & Electronics, 112 N. Front St.*
Portland: Bressie Appliance Service Co., 1405 S. W. Alder St.
Salem: TV Service Co., 1410 S. 12th St.*
Salt Lake City: Appliance Service Center, 57 Richards St.
Kennewick: Vista Radio & TV Service, 108 Vista Way*
Richland: Service Center, 239 Symons St.
Seattle: G-E Appliance Service Center, 401 Westlake Ave. N.; Humphrey Radio & TV Service, 504 E. Pine St.*
Spokane: Spokane Appliance Repair Co., W. 611 2nd Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave.
Yakima: Yakima TV Service, 424 S. Glenside.*
Casper: Casper Electronics Service, 212 N. Wolcott*
Honolulu: Honolulu Electrical Products Co., 930 Clayton St.†; Ramsay Co., Div. American Factors, 1111 S. Beretania St.

* Radios only
† Except radio service
‡ Blankets and radios
§ Blankets only

GENERAL MILLS INC. (See Appliance Service Co.)

GENERAL MOTORS CORP. (See Frigidaire Div. and Delco Appl. Div.)

GENERAL WATER HEATER CORP., 240 N. Front St., Burbank, Calif.

GENNETT & SONS, 1 Main St., Richmond, Ind.
(Gennett Refrigerators)
Factory service only.

GIBSON REFRIGERATOR CO., 515 W. Williams St., Greenville, Mich.
(Gibson refrigerators, ranges, food freezers and air conditioners)
Phoenix: Graybar Elec. Co. Inc., 1700 N. 22nd Ave.
Fresno: San Joaquin Dist. Co., 400 O St.
Long Beach: Graybar Electric Co. Inc., 800 W. 16th St. (13)
San Francisco: J. J. Lukanish Co., 1355 Market (3)
Los Angeles: Graybar Elec. Co. Inc., 210 S. Anderson St. (54)
San Diego: Graybar Elec. Co. Inc., 720 State St. (1)
Denver: K. V. Distributing Co., 2308 15th St.
Portland: Elec. Dist. Inc., 140 N. W. 14th Ave. (9)
Billings: Billings Hdwe. Co., 2702 Montana Ave.
Albuquerque: Albert Mathias & Co., 1900 7th St. N. W.
El Paso: Albert Mathias & Co., 113 S. Mesa Ave.
Salt Lake City: Associated Mdsrs. Inc., 328 W. 2nd St.
Seattle: Seattle Hardware Co., 501 1st Ave. S. (14)
Spokane: Roberts & Knapp, E. 210 Boone St.
Honolulu: Hawaiian Wholesale Factory, 1235 Kapiolani

GILBERT CO., A. C., New Haven 6, Conn.
(Gilbert and Polar Cub electrical products)
Service Stations:
Berkeley: The Toy Shop, 82 Shattuck Square
Long Beach: California Elec. Service Co., 1407 E. 4th St.

Oakland: California Elec. Service Co., 1246 E. 14th St.
Pasadena: California Elec. Service Co., 2594 E. Colorado St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
San Francisco: Atlas Appliance Service, 309 Hyde St.; California Elec. Service Co., 168 1st St.; P & D Appl. Service Center, 145 2nd St.
San Jose: California Elec. Service Co., 783 The Alameda
Santa Ana: California Elec. Service Co., 117 S. Bristol St.
Van Nuys: California Elec. Service Co., 5761 Van Nuys Blvd.
Denver: Western Repairs & Electric Co., 1203 California St.; Mathias Novelty Works, 1110 18th St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Honolulu: Electrical Dist. Ltd., 1440 Kapiolani Blvd.; Larry's Instrument & Repair Shop, 210 Iolani Ave.

GIVEN MFG. CO. (See Waste King Corp.)

GLASCOCK BROS. MFG. CO., P. O. Box 712, Muncie, Ind.
(Glasco sandwich bar and table top refrigerator)
Representative:
Los Angeles: Pat Co-op Agencies, 305 S. Orlando

GLOLOG and/or **ELECTRIC LOG** (See Strait & Richards Inc.)

GRAYSON CONTROLS DIVISION, Robertshaw-Fulton Controls Co., Long Beach Blvd. at Long Beach Freeway, Long Beach, Calif.
Factory service only.

GRIFFIN LAMP CO., 3rd and Sycamore Sts., P. O. Box 89, Hamilton, Ohio, general office; factory, Shelby, Miss.
Warehouses:
Los Angeles: 736 E. Washington Blvd. (21)
San Francisco: 444 Golden Gate Ave.
Seattle: 1206 E. Pike St. (22)

GRISWOLD MFG. CO., P. O. Box 709, Erie, Pa.
(Commercial electric cooking equipment)
Representatives:
Los Angeles: W. F. Smith, 6356 Drexel Ave. (36)
Denver: George R. Woodward, 1863 Wazee St. (2)
Distributors:
Huntington Park: Industrial Electric Service, 2266 E. Slauson Ave.
San Francisco: Dahl-Beck Electric Co., 580 Howard St.
Denver: E. S. Hawkins Electric Service, 716 18th St. (2)
Boise: Intermountain Food Equipment Co., 922 Front St.
Billings: Northwest Fixture Co., 424 N. 32nd St.
Portland: Bressie Electric Co., 79 S. W. Oak St.
Salt Lake City: Appliance Service Center, 57 Richard St. (1)
Seattle: City Electric Service Shop, 2014 3rd Ave. (1)
Spokane: Matthews & Kerr, 103 E. Sprague Ave.
Honolulu: Williams Equipment Co.

HALLICRAFTERS CO., THE, 4401 W. Fifth Ave., Chicago 24, Ill.
(Radio and Television)
Service Stations:
Miami: Supreme Radio & TV, 413 Live Oak St.
Nogales: P & W Radio Appliance Co., 221 Grand Ave.; Ace Electric Co., 136 Grand Ave.
Phoenix: Arizona Mobile Radio & TV, 7th St. & Sheridan Ave.; George Beal TV Service, 7021 N. 24th Ave.; Grand Avenue Radio, 915 W. Grand Ave.
Prescott: TV Service Inc., P. O. Box 1753
Superior: W. C. Banks Co., 149 Main St.
Tucson: Arizona TV Service, 3114 E. Grant Rd.; Reynolds Electronic Service Inc., 2914 E. Beverly St.; Ted's Radio & TV Service, P. O. Box 7172
Yuma: Yuma Radio Television, 161 E. 2nd St.
Antioch: Home Radio & TV, 1908 A St.
Bakersfield: Bakersfield TV Research, 1709 N. Chester; K. C. TV Electronics, 628-30 Baker St.; Poston's Radio & Appl. Co., 2718 Chester Ave.; Radio-TV Service, 714 Kentucky St.
Bell: Reeder Radio & Television, 6233 Atlantic Ave.
Camarillo: Tisdale Television Service, 2396 Ventura Blvd.
Carlsbad: Al's Radio & Television Sales & Service, 2981 State St.
Chico: Gene Tapie High Fidelity Mart, 120 Broadway
Compton: F. M. Radio Service, 833 W. Compton Blvd.; Central Park TV & Appliance Co., 1160 E. Rosecrans Ave.
Corning: F. & J. TV Service, 1136 6th Ave.
Del Paso Heights: Dooley TV Service, 3617 Presidio
East Los Angeles: National TV Serv. Co., 646 S. Atlantic
Elcajon: Milligen Electric, 517 Elcajon Blvd.
El Centro: Max Radio Doc, 107 S. 8th St.
Fresno: Park TV Service, 2110 W. Belmont Ave.
Fullerton: Launer Radio, 114 N. Malden.
Glendale: Smith TV & Radio Service, 415 N. Verdugo Road
Hayward: Howard's TV, 1070 A St.
Hollywood: Hub Radio Co., 5523 Santa Monica Blvd.
Huntington Park: Green's TV & Appliance, 7317 Pacific Blvd.
Imperial Beach: Fair's Furniture & Appliance, 1043 3rd Ave.
Inglewood: Doctors of TV, 1010 N. La Brea Ave.
King City: King City TV, 430 Broadway
Lake Tahoe: J. C. Electric, Box 56, Kings Beach
Livermore: Associated Electrics, 58 S. P St.; Clement Home Furnishings, 1217 W. 1st St.
Long Beach: Richard Eubank, 1801 Carfax Ave.; Pete's Radio & TV, 1724 E. Broadway; Reliable Radio Service Co., 202 E. 4th St.; Ward Bros. Radio, 2914-16 E. Anaheim Ave.
Los Angeles: AAA Radio & TV Serv., 2149 W. Manchester Ave.; Abbey Radio & Clock Shop, 3321 W. Florence Ave.; Al's Radio & TV, 11125 S. Western; Casa Ray Radio & TV, 1509 W. 6th St.; Electronics TV Lab., 2228 W. Florence; Hollywood Radio & TV, 7742 Santa Monica Blvd.; Leimert Park TV Center, 2710 W. Vernon; S & S Electronics, 10341 S. Western Ave.; Tectron Hi Fi, 7721 Melrose Ave.; TV Service of Los Angeles, 1039 N. La Brea Ave.; Tel-Ray Service, 8114 Avalon Blvd.; Universal TV Service, 2310 La Cienega; Video-Tech TV Service, 5847 S. Normandie Ave.; Winters TV Service, 3856 W. Slauson Ave.
Lynwood: City-Wide Radio Co., 3354 Imperial Highway; Rodman Radio & TV Serv., 3562 Button St.
Martinez: TV Appliance Mart, 417 Main St.
Mentone (Redlands): Mentone Radio & TV Service, 1356 Beryl Ave.
Modesto: Modesto Television Service, Rt. 6, Box 1583
Monterey: Lloyd Day Radio, 247 Del Monte Ave.
National City: Southwest Television Labs, 730 Roosevelt Ave.
North Hollywood: Lewis R. Brothers, 10442 Magnolia; LeMoine Radio & TV Service, 4110 Cahuenga Blvd.
North Long Beach: Advanced Television Sales & Service, 503 South St.
North Sacramento: Globe TV, 2030 Del Paso Blvd.
Oakland: ABC TV & Electronics, 2608 MacArthur Blvd.; General Electronics, 4156 Piedmont Ave.
Ontario: Dean's Radio & TV Service, 215 W. A St.; Ontario TV Center, 814 S. Caldwell
Oroville: Ryston's Radio & TV, 1877 Montgomery St.
Oxnard: Berk's Furniture, 545 S. Oxnard Blvd.; Plaza Radio & TV, 321 W. 4th St.
Pasadena: Arrow TV Service, 1392 N. Lake Ave.; TV Antenna & Service Eng., 1353 N. Lake Ave.
Paso Robles: Cull's TV Service, P. O. Box 844; Paso Robles TV & Appliance, 702 12th St. (rear)
Pomona: Valley Radio Co., 352 N. Park
Riverside: Perfect TV Service, 2489 8th St.
Sacramento: Boz's TV Den, 3001 J St.; Electronics Labs, 3960 Sacramento Blvd.; Ken's TV Service, 3341 Wellington Drive, Arden Manor
San Diego: Associated Television Service, 1957 State St.; Craig Radio Engineering, 1225 University Ave.; Scotty's TV, 2302 30th St.; Teletronics, 3438 Midway Drive; TV Associates, 1615 Lewis
San Fernando: Gorin Radio & Television, 547 N. Maclay; Tele-Care TV Service, 752½ N. Maclay.
San Francisco: Crocker-Johnson Co., 733 Harrison St.; LJB TV Radio Service, 2412 14th Ave.; Schwabacher & Frey Co., 735 Market St.
San Luis Obispo: Idler's Service & Appliances, 1459 Monterey St.
Santa Barbara: American Radio, 733 Chapala St.; Central Radio & TV, 909 De La Vina St.; Low's Radio Service, 535 Chapala St.
Sherman Oaks: Radio & Music Assn., 14426 Ventura Blvd.
South Gate: Atlantic & Tweedy TV Service, 9838 Atlantic Ave.
Stockton: Valley Transformer Service, 3146 E. Fremont St.; California TV Serv. Co., 929 N. Yosemite Ave.
Torrance: Universal Furniture Co., 1317 Sartori Ave.
Ventura: Johnny's Radio-TV Den, 1963 E. Main St.
Walnut Creek: Porter's Radio & TV Service, 1724 Main St.
Weaverville: Weaverville Community Antenna Systems, Box 3
Arvada: Arvada TV, 7564 Grant Place
Aurora: Easterling Motor Co., 10929 E. Colfax Ave.
Brighton: Bobenhouse Radio Co., 305 N. Main
Canon City: Sig's Auto Supply, 722 Main St.
Castle Rock: Harry's Electric Shop, 113 Wilcox St.
Colorado Springs: Radio Electronis Inc., 410 S. Tejon St.
Denver: AAA TV Service, 912 12th St.; Acme Radio & TV Corp., 936 Santa Fe Drive; Acton TV Co., 2558 W. Bryron; Central TV Service Inc., 1305 W. 38th Ave.; Denver TV Clinic, 1404 Oneida St.; Etsco TV Co., 3553 Brighton Blvd.; Rocky Mountain TV, Radio & Sound Co., 1343 Alameda; Tower TV Service, 2438 W. 44th St.; Universal Radio TV Co., 2000 Lawrence St.
Florence: Florence Radio & Electric Co., 117 W. Main St.
Fort Collins: Beeman's TV & Radio, 510 S. Shields
La Junta: Marshall Clymer Co., 2nd and Raton
Pueblo: Radart Radio & TV Service, 316 W. Northern; Radio Specialists Co., 112 E. 5th St.; Ralph's Radio & TV, 217 N. Santa Fe; Walt's Radio & TV, 610 S. Union Ave.
Rocky Ford: Marshall Clymer Co., 920 Elm
Walsenburg: John W. Figal, 603 Maw St.
Bellgrade: Belgrade Radio
Billings: All Service Inc., 512 Billings Blvd.; Billings Electric Supply, 214 N. 30th St.; Heath Radio, 513 N. 27th St.; Radio Equipment Co., 801 N. 27th St.; TV Service & Supply Co., 541 Park Lane
Butte: Electronics Service, 130 S. Main St.; Reliable Radio Sales & Service, 2130 Ottawa St.; Slauson's Radio Service, 1760 Harrison Ave.; Len Waters Music, 119 N. Main
Galata: Sherman's Electric Service, Galata Post Office
Great Falls: Rainbow Radio & TV Service, 20 2nd St.
Las Vegas: Frontier Radio & TV Co., 225 S. 5th St.; House of Miracles, 522 S. 5th St.; Master TV & Appliance Co., 1735 S. 5th St.; Myers Thornton Gas Co., P. O. Box 1552; Pioneer Radio & TV Co., 2224 E. Charleston Blvd.; TV Electronics Co., 1227 S. Main St.; Vets Radio & TV Service, 422 N. 5th
Reno: Howard Radio & Appliances, 331 N. Sierra St.; Art Rempel Radio & Sound Service, 11 Ryland Ave.; Walker Electronics, 530 Gordon Ave.
Sparks: Sparks Radio Service, 204 11th St.
Albuquerque: ABC Radio, 512 N. 4th St.; Crown TV, 5001 Menaul Blvd., N. E.; Sams Radio Service, 218 S. Vassar Ave.
Albany: Tannich Appliance & Radio Shop, Dickson Corral, US-99E & 20
Astoria: Radio Service Co., 136 9th St.
Beaverton: Canyon TV & Radio Service
Eugene: Eugene Radio Co., 410 W. 13th St.; Fletcher & Smartt, 1351 Willamette
Grants Pass: Chance Electric, 235 S. Highway 99
Medford: Eccles Electric, 40 S. Bartlett; Medford Radio Service, 19 N. Fir St.; Walt's Radio & TV Service, 409 E. Main
Portland: Buzzy's TV Service, 812 N. Lombard St.; Modern Electronics, 227 N. W. 3rd Ave.; Oregon Corvek Co., 1005 N. W. 16th Ave.; Portland TV & Radio, 6419 S. W. Canyon Road; Saelens Radio Co. Inc., 1605 N. W. Everett; Sun Radio & Electronics Co., 1631 N. W. Broadway; Alkire Radio Service, 128 N. W. 16th Ave.; General Electronics, 338 N. W. Broadway; Hawthorne Electronics, 700 S. E. Hawthorne; A. Dziewiontkoski, 3580 N. W. Hollywood Court
Roseburg: Kluver Radio, P. O. Box 24
Springfield: Jorgensen Electric, 420 Maine
El Paso: Five Points Repair Shop, 818 N. Piedras St.; Parmelee Radio & Sound Service, 2720 Montana St.
Bountiful: Howard B. Stringham, 23 W. 7th N.
Brigham City: Hust Radio & TV Service, 162 N. Main
Logan: Logan Refrigeration Co., 545 N. Main; Somers Music Co., 71 W. Center St.; Walker TV Service, 4571 N. Main
Ogden: Supreme Radio Laboratories, 1705 Washington Blvd.; Rulon S. Wood & Sons TV, 2805 Washington Blvd.
Provo: Ralph's Radio & Television Co., 65 N. University Ave.
Salt Lake City: Air Wave Radio Co., 338 W. First St., S.; All Appliance Co., 122 E. 3rd S.; Boyer's Radio Service, 1309 S. 9th East; Cannon Electronic Supply, 1033 W. 7th North; Royle's TV House, 246 S. Main St.; Smith's TV Clinic, 334 E. 33rd St. S.; Kaufman's Radio & TV, 3325 Hogan St.; Tele-Service Inc., 1488 S. 5th E.
Tooele: Radio Electric & Hardware Co., 14 N. Main
Aberdeen: Weese Radio Service, 209 E St.
Bellingham: Lindsay Radio & TV Service, 1228 Bay St.
Chelan: Karl's Radio & Record Shop, Box 906
Demoines: Brown's Electronic, 22602 Marine View Drive
Dishman: Evergreen Radio & TV Service, E. 8530 Sprague
Ellensburg: W. A. Geiger Radio, 1101 Columbia
Seattle: Electronic Supply Corp., 5601 California; John K. O'Neil Inc., 409 Newton St.; Television Service Specialists, 2010 Westlake Ave.; Countner's Inc., 3132 Eastlake Ave.; Ennis Radio & TV Sales, 12617 Renton Ave. N.; Farwest TV, 129 1st Ave. W.; Llewallyn Electric, 17537 15th Ave. N. E.; Bill Martin's TV & Appliance, 12503 Bothell Way; Osbourne Radio Service, 4217 Roosevelt Way; Poole Electric Co., 1116 4th Ave.; VDO TV & Electronic Service Co., Inc., 10115 Aurora
Spokane: F. C. Baxter, N. 11 Browne; Les Burden, 2918 S. Grand Blvd.; Division St. Radio, N. 224 Division St.; Lonnie Radio & TV Co., 1413 3rd Ave.; Modern Radio & TV Service, 1803 N. Monroe; Poffenrath & Carreau, 1701 N. Division; Ra-Tels, 920 W. Garland; Central TV Co., 1725 N. Monroe; Shadle Park Radio & TV Service, 4725 N. Ash St.
Vancouver: Wolf Electric Home Center, 26th & Broadway
Summer: M & H Radio, TV & Record Shop, 913 Adler Ave.
Tacoma: C & G Radio Supply Co., 2502-6 Jefferson Ave.
Toppenish: Bishop's Radio Service, 207 E. Toppenish Ave.
Wenatchee: Bob's Radio, 334 Wenatchee Ave.
Yakima: Dick Sinsel TV Service, 604 S. 24th Ave.; Linse Bros. Radio & TV Service, 1061½ S. 4th St.
Evanston: Cazin & Houtz
Honolulu: Ewa Beach TV & Appliances, Ewa Beach Branch, 91-538 Ewa Beach Road, Aiea Branch, 99-124 Hapuku St.

HAMILTON BEACH CO., Div. of Scovill Mfg. Co., Racine, Wis.
(Hamilton Beach home appliances and soda fountain line)
Service Stations:
Long Beach: Wholesale Appliance Service Inc., 1133 E. Artesia St.
Los Angeles: Ken E. Campbell, 316 E. Third St.
Sacramento: Lam/Co Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Elec'l Co., 1242 1st Ave.
San Francisco: Campbell Bros., Room 504, 657 Mission St.
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Boise: Boise Cyclery, 208 N. 9th St.
Billings: General Cycle & Appl. Co., 3107 1st Ave., N.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1206 S. W. Washington (5)
Salt Lake City: Appliance Service Center, 57 Richards St.
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Seattle: Appliance Parts & Service Co., 214-16 Stewart St.
Spokane: Appliance Parts & Service, 609 W. Trent Ave.

HAMILTON MFG. CO., Two Rivers, Wis.
(Hamilton automatic clothes dryer—electric and gas, automatic washers)
Distributors:
Los Angeles: Horn & Cox Inc., 4382 Bandini Road
San Francisco: H. R. Basford Co., 235 15th St.
Denver: The Parker Co., 4655 Colorado Blvd.
Billings: Appliance Distributing Co., 116 W. 27th St.
Portland: Eoff Electric Co., 509 N. W. 10th St.
Salt Lake City: John R. Woods Co., 525 W. 1st South
Seattle: Seattle Hardware Co. (14)
Spokane: Columbia Electric & Mfg. Co., E. 3420 Ferry St.
Honolulu: Hawaiian Wholesale Factors, 1235 Kapiolani Blvd. (14), P. O. Box 1954 (15)

HANKSCRAFT CO., Reedsburg, Wis.
(Bottle warmers, sterilizers, vaporizers, egg cookers, feeding sets, night lights)
Service Stations:
Los Angeles: Electrical Appliance Service Co., 1441 E. Washington Blvd.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: Electrical Appliance Service Co., 1434 Howard St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Albuquerque: Willmore Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1206 S. W. Washington
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: A-Appliance Co., 610 E. Pine St.

HANDYBREEZE FANS (See Chicago Electric Division of the Silex Co.)

HANDYHOT APPLIANCES (See Chicago Electric Division of the Silex Co.)

HANOVIA CHEMICAL & MFG. CO., 760 Market St., San Francisco 2, Calif.
(Ultraviolet lamps)

HARTFORD ELEMENT CO., THE, 410 New Park Ave., Hartford 6, Conn.
(Electric replacement heating elements)
Distributor:
L. E. Whelan Co., P. O. Box 752, Hartford, Conn.

HEALTH-MOR INC., 203 N. Wabash Ave., Chicago, Ill.
(Filter Queen)
Filter Queen Distributors:
Globe: 1103 E. Bailey
Phoenix: 4628 N. 7th St.
Tucson: 912 E. Speedway
Bakersfield: 319 E. 19th St.
Concord: 3031 Willow Pass Road
Long Beach: 5148 Atlantic Ave.
Los Angeles: 5464 Washington Blvd.
Modesto: 809 2nd St.
Mountain View: 1550 El Camino Real
Oakland: 3238 Fruitvale
Riverside: 3544 9th St.
San Diego: 4401 University
San Francisco: 4790 Mission St.
San Luis Obispo: 1228 Palm St.
San Mateo: 17 S. B St.
Santa Clara: 1039 Franklin
Stockton: 1548 W. Walnut
Denver: 3215 Zuni St.
Albuquerque: 721 San Mateo, N. E.
Las Cruces: 112 N. Church St.
Portland: 4241 S. E. Hawthorne Blvd.
Salt Lake City: 538 S. State St.
Montesano: 722 W. Broadway
Seattle: 7813 Aurora Ave.
Snohomish: RFD No. 1
Tacoma: 3804 Portland Ave.
Yakima: 122 S. 1st St.
Honolulu: 1005 Pensecola St.

HEETAIRE ELECTRIC HEATERS (See Markel Elec. Prod. Co.)

HERCULES GALION PRODUCTS INC. (See Star Mfg. Co. Div.)

HEXACON ELECTRIC CO., 161 W. Clay Ave., Roselle Park, N. J.
(Hexacon electric soldering irons)
Representatives:
Los Angeles: Dillon Stevens & Co., 1348 Venice Blvd. (6)
(Serves southern California, Arizona)
San Francisco: William J. Ashton, Rialto Bldg., Room 203, 116 New Montgomery St. (5)
(Serves northern California)
Houston: Ronald A. Larsen Co., 2414 W. Holcombe Blvd. (25)
(Serves New Mexico)
Seattle: A. S. Knight Co., 3010 Western Avenue (1)
(Serves Ore., Wash., Idaho, Mont.)

HILL-SHAW CO., 311 N. Desplaines St., Chicago, Ill.
(Vaculator coffee equipment)
Service Stations:
Los Angeles: The Ven Corp., 2828 Newell St.
San Francisco: Coffee Equipment Service, 282 6th St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Arco Electric Service, 934 N. W. Couch
Seattle: Hooper Electric, 215 Marion St.
Spokane: Appliance Parts & Service, 609 W. Trent

HOBART MFG. CO., Penn. Ave. and Simpson St., Troy, Ohio (See KitchenAid Electric Housewares Div. and KitchenAid Home Dishwasher Div.)

HOFFMAN ELECTRONICS CORP., Radio & TV Division, 6200 S. Avalon, Los Angeles 3, Calif.; Laboratories Division, 3761 S. Hill St., Los Angeles 7, Calif.
(Hoffman New Black Easy-Vision television)
Distributors:
Phoenix: Momsen, Dunnegan, Ryan Co., 518 S. 3rd St.
Fresno: Billings & Schattinger, 1848 S. Cherry Ave.
Los Angeles: Hoffman Sales Corp., 426 W. College St. (13)
Sacramento: Thompson & Holmes Ltd., 1115 R St.
San Diego: Hoffman Sales Division, 446 Beech St.
San Francisco: Thompson & Holmes Ltd., 650 2nd St.
San Jose: Tom Doyle Co., 199 Bassett St. (10)
Denver: Moore Radio Supply Co., 1842 S. Broadway
Boise: Western Supply Co., 2527 Ark St.
Helena: D. N. Latus & Co. Inc., 1531 National Ave.
Albuquerque: Momsen, Dunnegan, Ryan Co., 1501 12th St., N. W.
Portland: Hoffman Sales Corp., 600 S. E. Stark St. (14)
Salt Lake City: Western Supply Co., 357 W. 2nd South
Seattle: J. W. Phillips Distributing Co., 1534 1st Ave. S.
Spokane: Tel-Electric Distributors, N. 734 Division
Honolulu: Electrical Distributors Ltd., 1440 Kapiolani Blvd. (14)
Service and Parts Agencies:
Phoenix: City Radio, 125 E. Jefferson Blvd.
Sacramento: Noreal Electronics, 1115 R St.
South San Francisco: Sunset Factory Service Inc., 149 S. Linden Ave.
Denver: Empire Radio & TV Co., 1069 Broadway
Las Vegas: Master's TV, 1735 S. 5th St.
Albuquerque: Television Service Co., 105 Jefferson, N. E.
Seattle: Harry's Radio & TV, 2205 4th Ave. S.
Parts Jobbers:
Portland: H & R Radio Supply Co., 5141 N. E. Sandy Blvd.

HOLLAND-RIEGER INC. (See Apex Rotarex Corp.)

HOOVER CO., North Canton, Ohio
(Hoover cleaners)
Factory Branch Stations (prepared to render any service; also have service salesmen and agents throughout Western states; parts are not available to the trade.)
Portland: 527 S. W. Hall St.
San Francisco: 3501 California St.
Oakland: 612 High St.
Los Angeles: 2411 W. 3rd St.
Long Beach: 1209 Pine Ave.
Pasadena: 35 S. Raymond Ave.
Sacramento: 2743 Franklin Blvd.
San Diego: 2548 Kettner Blvd.
Santa Clara: 2925 Park Ave.
Denver: 1634 Downing St.
Colorado Springs: 109½ N. Tejon St.
Salt Lake City: 1524 S. 11th St., E.
Seattle: 2124 2nd Ave.
Spokane: West 1001 Ide Ave.
Tacoma: 2617 N. Richard St.
Honolulu: Von Hamm-Young Co., King & Bishop St.

HORTON CO., THE, 915 Liberty Ave., Pittsburgh 22, Pa.
(Horton washers and ironers; handle parts and service on F. L. Jacobs Co. Leunderall)
Service Stations:
Seattle: Appl. Parts & Service, 216 Stewart St.
Long Beach: Home Service Co., 2100 E. 4th St.
Los Angeles: Elec. Appl. Service Corp., 1441 E. Washington Blvd.; Washing Machine Parts Co., 1241 S. Hope St.
Sacramento: Al Bedard's, 1626 N. C St.
San Diego: Washing Mach. Parts Co., 1743 India St.; Electrical Appliances Service Corp., 302 17th St.
San Francisco: Elec. Appl. Service Corp., 1434 Howard St.; Washing Machine Parts Co., 1275 Folsom St.
Portland: W. L. May Co., 215 N. W. Park Ave. (9); Appliance Wholesalers, 600 N. W. 14th Ave.
Denver: Ray Jones, 376 S. Broadway (9); Niles Washing Machine Supply, 509 14th St.
Salt Lake City: A-1 Master Electrical Shop, 47 E. 4th St.

HOTPOINT CO., 5600 W. Taylor St., Chicago 44, Ill.
District Offices at:
Hollywood: 1680 N. Vince St., Room 923, Hollywood Taft Bldg. (28)
San Francisco: Western Merchandise Mart, 1355 Market St. (3)
Seattle: 6346 39th St. S. W. (16)
(Hotpoint ranges, water heaters, washers, dryers, combination washer-dryers, refrigerators, freezers, dishwashers, disposers, television receivers, air conditioners, electronic cooking centers, customline built-in appliances, commercial cooking equipment)
Household Appliances:
Phoenix: Hotpoint Appliance Sales Co., 1102 N. 22nd Ave.
Los Angeles: Hotpoint Appliance Sales Co., 608 Turner St. (54)
Oakland: Graybar Elec. Co. Inc., 1911 Union St. (7)
Sacramento: Graybar Elec. Co., 1900 14th St. (1)
San Diego: Hotpoint Appliance Sales Co., 127 Island Ave. (12)
San Francisco: Graybar Elec. Co. Inc., 1750 Alameda Ave. (1)
Denver: Hotpoint Appliance Sales Co., 1429 18th St. (17)
Albuquerque: Hotpoint Appliance Sales Co., 912½ 1st St., N. W.
Portland: Hotpoint Appliance Sales Co., 2900 N. W. 29th St. (10)
Salt Lake City: Graybar Electric Co. Inc., 336 N. 3rd West St. (13)
Boise: Graybar Electric Co. Inc., 14th & Idaho Sts.
El Paso: Gorman Engineering Co., 1701 Texas St.
Seattle: Hotpoint Appliance Sales Co., 3625 Interlake Ave. (3)
Spokane: Hotpoint Appliance Sales Co., 412 N. Haven St. (15)
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.
Commercial Cooking Equipment:
San Francisco: Dohrmann Commercial Co., 984 Mission St. (3)
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.
Denver: E & B Sales & Service Inc., 3740 E. Colfax St.

HOTSTREAM HEATER CO., 6931 Quincy Ave., Cleveland 4, Ohio
(Hotstream electric heaters)
Parts from Cleveland only

ICETTE (See General Construction Corp.)

ILG ELECTRIC VENTILATING CO., 2850 N. Pulaski Road, Chicago 41, Ill.
(Dualaire, Rollaire, Windowaire cooling fans; Ilgvent, Ilgette kitchen fans, Ilg propeller fans, centrifugal fans, heaters and power roof ventilator)
Service Stations:
Los Angeles: Smallcomb Electric Co., 1120 S. Main (15)
San Francisco: Bert Bader Electric Co., 1672 15th St.
Denver: Wazee Electric Co., 1318 Market St.
Portland: Western Motor Service, 1224 S. E. Oak St.
Salt Lake City: Electric Motor Supply Co., 351 W. 4th South St. (4)
Seattle: United Electric Motors, 2424 Western Ave.

INDUSTRIAL TIMER CORP., 1407 McCarter Highway, Newark 4, N. J.
Distributor:
Glendale: R. V. Weatherford & Co., 6921 San Fernando Road

INGERSOLL DIV. OF WATERBURY CLOCK CO., 31 Cherry Ave., Waterbury 91, Conn.
(Ingersoll, Kelton, Connecticut and Waterbury clocks)
Factory service only.

INTERNATIONAL APPLIANCE CORP., 222 5th Ave., New York 1, N. Y.
(Broil-King and Silv-A-King appliances)
Distributors:
Los Angeles: Electrical Appl. Service Co., 726 Venice Blvd. (15)
Oakland: California Electric Service, 1246 E. 14th St.
Sacramento: Lam-Co Electric, 1415 21st St.
San Diego: Electrical Appl. Service Co., 302 17th St.

San Francisco: California Electric Service, 168 First St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.

INTERSTATE PRECISION PRODUCTS CORP., 522 E. Vermont Ave., Anaheim, Calif.
(Compact and Revelation vacuum cleaners; Polish-Aire floor polisher)
Repair parts and service at factory.

IRONRITE INC., 332 Cass Ave., Mt. Clemens, Mich. (Ironrite Ironer)
Distributors:
Los Angeles: Rite Distributors Inc., 511 W. Olympic Blvd. (15)
Oakland: W. J. Weinert Distributing Co. Inc., 3100 Telegraph Ave. (9)
Denver: Rocky Mountain Ironer Co., 610 S. Broadway (9); Ray Jones Washing Machine Co., 376 S. Broadway (repair parts)
Billings: Midland Implement Co. Inc., P. O. Box 2113
Portland: Dean Distributing Co., 626 S. W. Stark St. (14)
Albuquerque: Zork Hardware Co. of N. M., P. O. Box 1295
Salt Lake City: Andersen Distributing Co., 142 S. 5th West
Seattle: O'Neill-Grewe Distributors Inc., 2020 3rd Ave.

JACOBS CO., F. L., 1043 Spruce St., Detroit 1, Mich. (See The Horton Co.)

JAMES CLOCK MFG. CO., 5307 E. 14th St., Oakland 1, Calif.
(James Remind-O-Clock)
Factory service only.

JAMES INC. (See Cribben & Sexton Co.)

JOHNSON & SON INC., S. C., Racine, Wis.
(Polisher and Polisher-Scrubber)
Service Stations:
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd.
Sacramento: Sacramento Electric Co., 1931 J St. (14)
San Diego: Electrical Appl. Service Corp., 302 17th St. (2)
San Francisco: Electrical Appl. Service Corp., 1434 Howard St. (3); California Electric Service Inc., 168 First St. (5)
San Jose: California Elec. Service Inc., 783 The Alameda
Denver: Marine Air Conditioners, 1863 Wazee St. (2)
Lewiston: Union Paper & Supply Co., 206 Ninth St.
Albuquerque: Willmore Appl. Wholesalers & Appl. Service Center, 5505 Silver Ave., S. E.
Portland: Stark's Vacuum Cleaner Sales & Service, 20 S. E. Grand Ave. (14)
Salt Lake City: Intermountain Appliance Service, 708 S. State
Seattle: A Appliance Co., 610 E. Pine St. (22)
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave.
Honolulu: Hawaiian Electric Co.

JORDON COMMERCIAL REFRIGERATOR CO., 2200 Kennedy St., Philadelphia 37, Pa.
(Refrigeration equipment including freezers, refrigerators, beverage coolers, merchandising cabinets, ice cream storage cabinets, wall cases and reach-in refrigerators)

KAUFFMAN AIR CONDITIONING CO., 4505 Olive St., St. Louis 8, Mo.
(Kauffman room coolers, store coolers, central station cooling units, air conditioning systems, dehumidifiers, humidifiers, cooling towers)
Factory service only.

KAUFMAN MFG. CO., Manitowoc, Wis.
(Hedgemaster portable hedge trimmer, Model 51 Kaufman electric grass trimmer, K-400 twins, trimmer or edger with interchangeable heads)
Factory service only.

KAYE-HALBERT CORP., 3623 Eastham Drive, Culver City, Calif.
(Kaye-Halbert television receivers)
Distributors:
Fresno: Air Wave TV
Los Angeles: Kaye-Halbert Distributors Inc.
Oakland: East Bay TV
San Diego: Bonded TV
San Jose: San Jose TV Lab Service
Portland: The Moore Co.
Salt Lake City: Edward J. Moreau Co.
El Paso: Reichel Distributing Co. Service
Spokane: Kellers TV Sales & Service
Yakima: Sunset TV Sales & Service
Honolulu: Electronic Associates Ltd.

KELTON CLOCKS (See Ingersoll Div.)

KELVINATOR (See American Motors Corp.)

KEYSTONE SILVER INC., 366 5th Ave., New York 1, N. Y.
(Keystoneware percolators)
Service Stations
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Portland: Morrison Electric Co., 1206 S. W. Washington St.
Seattle: A Appliance Co., 610 E. Pine St.

KING REFRIGERATOR CORP., 7602 Woodhaven Blvd., Glendale, L. I., N. Y.
(Refrigerators, home freezers, air conditioners)
Write factory for all information.

KIRBY HOME RENOVATION SYSTEM (See Scott & Fetzer Co.)

KISCO CO. INC., 2400-40 DeKalb St., St. Louis 4, Mo.
(Kisco Circulair and Cool-Circle-Ator)
Factory service only.

KITCHENAID ELECTRIC HOUSEWARES DIV., Hobart Mfg. Co., Troy, Ohio
(KitchenAid electrical food preparers and electric coffee mills)
Service Stations:
Hobart Sales Agency in San Francisco, San Diego, Santa Rosa, San Jose, Sacramento, Fresno, Los Angeles, Oakland, Redding, Santa Barbara, Stockton, San Bernardino, Denver, Pueblo, Billings, Helena, Boise, Portland, Seattle, Spokane, Tacoma, Salt Lake City, Phoenix, Reno, Eugene, Santa Ana, Tucson

KITCHENAID HOME DISHWASHER DIV., Hobart Mfg. Co., Troy, Ohio
(KitchenAid automatic home dishwasher)
(See classified telephone directory or write factory)

KNAPP-MONARCH CO., Bent & Potomac St., St. Louis 16, Mo.
(Knapp-Monarch and Kemco appliances, Parts for Kwikway, Nesco Industries Inc., Insta-Products Co.)
Service Stations and Distributors:
Anaheim: Elec. Appl. Service Corp., 8402 S. Brookhurst Ave.
Los Angeles: Elec. Appl. Service Corp., 1441 E. Washington
Oakland: Elec. Appl. Service Corp., 4238 Broadway
Sacramento: Elec. Appl. Service Corp., 1626 N. C St.
San Bernardino: Elec. Appl. Service Corp., 269 S. Arrowhead Ave.
San Diego: Elec. Appl. Service Corp., 302 17th St.
San Francisco: Elec. Appl. Service Corp., 1434 Howard St.
Denver: Western Repair & Electric, 1203 California
Portland: Morrison Electric Co., 1236 S. W. Washington (5); Houston's (Sparklet only), 403 S. W. 10th
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Spokane Appliance Repair, 611 2nd Ave.
Factory service also.

KORD MFG. CO. INC., 4510 White Plains Road, New York 65, N. Y.
(Heaters and table stoves)
Service Stations:
San Francisco: M. C. Ross, 190 Gough St. (for California)
Boise: C. A. Bodily Radio Service, 1603 N. 13th (for Idaho)
Salt Lake City: Appliance Service Center, 57 Richards St. (for Utah)
Portland: Arrow Electric Co., 911 S. W. 9th Ave. (for Oregon)

L. & H. ELECTRIC RANGES (See A. J. Lindemann & Hoverson Co.)

LANDERS, FRARY & CLARK, New Britain, Conn.
(Universal electric housewares)
Service Stations:
Phoenix: Elliott Elec. Appliance Service, 1424-26 E. McDowell Road
Tucson: Grabe Electric Co. Inc., 26 E. Congress St.
Fresno: *The Clock Shop, 1435 Fulton St.
Long Beach: *California Elec. Service Inc., 1407 E. 4th St.
Los Angeles: *California Elec. Service Inc., 832 S. Alvarado St.; *Western States Electric Service Co., 5707 Santa Monica Blvd.
Oakland: *California Electric Service Inc., 1246 E. 14th St.
Pasadena: *California Electric Service Inc., 2594 E. Colorado (8)
Sacramento: *Allied Appliance Service, 1223 28th St.
San Diego: *J. F. Zwiener Elec. Co., 1242 1st Ave.
San Francisco: *California Electric Service Inc., 168 First St. (5)
San Jose: *D & S Repair Service, 832-836 Park Ave.
Santa Ana: California Electric Service Inc., 117 S. Bristol
Santa Barbara: *Mel-Time Repairs, 220 W. Carrillo St.
Van Nuys: *California Electric Service Inc., 5761 Van Nuys Blvd.
Denver: *Midwest Electric Service Co., 1124 Santa Fe Drive (4)
Boise: *Boise Cyclery, 206 N. 9th
Billings: *General Cycle & Appliance Co., 3109 1st Ave., N.
Butte: *Radio Eng. & Service Co., 219 W. Park St.
Las Vegas: *Meyers Elec. Maintenance Co., 1300 Desert Lane
Reno: *Lands Electric Co., 721 E. 2nd St.
Albuquerque: *Appliance Service Center, 5505 Silver Ave., S. E.
Eugene: Garrett Appliance Co., 136 E. Broadway
Portland: *Morrison Elec. Co., 1200 S. W. Washington
El Paso: *Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: *Intermountain Appliance Service, 708 S. State
Bremerton: Lent's, 1725 Pennsylvania, N.
Seattle: *Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: *Appliance Parts & Service Co., 609 W. Trent Ave.
Tacoma: *Ajax Electric Co., 747 Fawcett Ave.
Vancouver: *Wallace Electric Co., 427 Seymour St.
Honolulu: Osugi Appliances, 463 Kapahului Ave.
Hilo: Hilo Radio Appliances, 151 Kalaula Ave.

*Cleaner service & parts as well as electric housewares parts & service
Vacuum cleaner service stations only:
Tucson: Vinson Carter Elec. Co., 2521 E. 6th St.
San Francisco: Noel Vacuum Cleaner Co., 580 Valencia St.
Portland: Bressie Electric Co., 909 S. W. 5th Ave.

LaSALLE PRODUCTS INC.
See Markel Electric Products Inc. for service stations.

LAUNDERALL WASHERS (See The Horton Co.)

LAUNDRY QUEEN (See Frantz Mfg. Co.)

LECTRO SPEED CO., 12005 N. Burgard, Portland 3, Ore.
(Automatic storage water heaters and Booster water heaters)
Distributors:
Boise: Refrigerative Supply Inc., 1030 LaPointe St.
Pocatello: Billmeyer's Wholesalers, 248 S. Arthur
Sandpoint: Monida Supply Co., 231 N. 3rd Ave.
Missoula: Missoula Mercantile Co.
Eugene: Peerless Pacific Co., 2633 Roosevelt Blvd.; Refrigerative Supply, 234 5th Ave.; Vitus Electric & Supply Co., 140 E. 5th
Medford: Central Supply of So. Ore., 425 N. Front
Portland: Central Supply Co., 838 S. W. 1st; Dohrmann Hotel Supply, 50 N. W. Oregon; Electrical Distributing Co., 140 N. W. 14th; Grinnell Co. of Ore., 3240 N. W. 29th; J. E. Heseltine & Co., 115 S. W. 2nd; Mesher Supply Co., 312 S. W. Stark; Peerless Pacific Co., 2238 N. Interstate; Refrigerative Supply Co., 619 S. W. 6th; Standard Supply Co., 934 S. W. 6th; Stone Supply Co., 947 S. W. Market
Centralia: Rome Supply Co., 708 W. Main
Kennewick: Peerless Pacific, 103 E. Kennewick
Pasco: Northwest States Supply Co., Warehouse No. 3, City Airport
Seattle: Bowles Inc., 101 Jackson St.; Northwest Plumber Supply, 509 Boren N.; Plumbers Supply Co., 2114 Western Ave.; Refrigerative Supply Inc., 2602 1st St.
Spokane: Northwest States Supply Co., E. 3008 Trent; Dohrmann Hotel Supply, 1408 N. Washington
Tacoma: Refrigerative Supply Co., 1424 S. Tacoma Way
Walla Walla: Miller Supply Co., Wallula Road
Yakima: Refrigerative Supply Inc., 5 N. 6th Ave.

LEKTRO PRODUCTS INC., Milford, Conn.
(Packard shavers)
Service Stations:
Phoenix: 128 S. Central Ave.
Tucson: 307 E. Congress St.
Fresno: 1916 Fresno St.
Hollywood: 6636 Hollywood Blvd.
Long Beach: 238 E. 1st St.
Los Angeles: 711 S. Olive St. (14)
Oakland: 25 Grand St. (12)
Sacramento: 1107 J St.
San Diego: 426 C St.
San Francisco: 41 1st St.; 450 Geary St.
Denver: 1525 Arapahoe St. (2)
Portland: 525 S. W. Pine St. (4)
El Paso: 407 Texas St.
Salt Lake City: 47 W. S. Temple
Seattle: 1910 4th Ave. (1)
Spokane: W. 916 Riverside Ave. (2)
Tacoma: 1003 A St.
Boise: 609 Bannock St.

LEONARD REFRIGERATORS (See American Motors Corp.)

LEWYT CORP., 60 Broadway, Brooklyn 11, N. Y.
Distributors:
Phoenix: Albert Mathias & Co. Inc., 305 S. 2nd Ave.
Los Angeles: Sues, Young & Brown Inc., 3636 S. Bronson Ave.
San Diego: Distributors Inc., 541 Second Ave.
San Francisco: Frank Edwards Co. Inc., 382 6th St.
Denver: Allied Appliances Inc., 4425 E. 46th Ave.
Billings: Midland Implement Co. Inc., 2303 Montana Ave.
Portland: Electrical Distributors Inc., 140 N. W. 14th Ave.

El Paso: Albert Mathias & Co., 119 S. Mesa
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Fidelity Electric Co. Inc., 960 Republican St.
Spokane: Columbia Electric & Mfg. Co., S. 123 Wall
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.

LIGHTOLIER INC., 346 Claremont Ave., Jersey City 5, N. J.
(Lightolier fluorescent and incandescent lighting fixtures, portable lamps)
Factory service only.

A. J. LINDEMANN & HOVERSON CO., 601 W. Cleveland Ave., Milwaukee 15, Wis. Subsidiary of Norris-Thermador Corp.
(L&H "Custom-Bilt" electric ranges, water heaters)
Service Stations:
San Francisco: Lavenson & Savasta, 586 6th St. (3); Frank Edwards Co., 382 6th St.
Denver: Boyd Dist. Co., 1661 W. 3rd Ave.; Central Elec. Supply Co., 500 Quivas St.; Hassco Inc., 1745 Wazee St.
Boise: Idaho Power Co., Box 770; Intermountain Glass Co., 1417 Main St.
Albuquerque: J. Korber & Co., 200 2nd St., N. W.
Portland: Berkheimers, P. O. Box 5625, Kenton Station; W. L. May Co. Inc., 215 N. W. Park Ave.; Ry-Bar Distributing Co., 1315 N. W. Glisan
Salt Lake City: Acme Dist. Co., 448 W. 7th South; General Appliance Corp., 341 Rio Grande St.
Seattle: Robinson Distr. Corp., 3129 Western Ave. (1); MacDougall & Southwick Co., 2nd and Pike
Spokane: Inland Electric Co., W. 812 4th Ave.; Spokane Appliance Repair, W. 611 2nd Ave.
Honolulu: Nylen Bros. & Co., 820 S. Beretania St.

LIONEL CORP., 15 E. 26th St., New York 10, N. Y. (Factory: 28 Sager Place, Irvington 11, N. J.)
(Lionel elec. trains, Model R. R. equipment, construction kits, Trainmaster transformers)
Service Stations:
Phoenix: Freeman's Hobby Haven, 1614 E. Thomas Road; Webster's Hobby Shop, 521 E. Camelback Road
Tucson: Townsend's, 2751 N. Campbell Ave.; Tucson Train Shop, 4352 E. Speedway
Alhambra, Calif.: W. L. Moore, 7 S. 2nd St.
Bakersfield: John B. Friesen, 2000 Quincy St.
Berkeley: Berkeley Hdwe. Co., 2109 University Ave.
Bijou: Tahoe Trains, Nel's Variety Shop, Highway 50, Box 111
Buena Park: Middleton's Train Supply House, P. O. Box 113, Knott's Berry Farm
Burlingame: Burlingame Hobby Shop, 1208 Burlingame Ave.
Compton: Smokey's Roundhouse, 1305 E. Compton Blvd.
Daly City: Daly City Hobby Shop, 117 Southgate Ave.
Fresno: Arthur's Toy Shop, 915 Broadway; Fresno Hobby, 2820 Tulare St.
Glendale: Rossmoyne Hobby Supply, 625 N. Glendale Ave.
Hollywood: Hollywood Hobby & Elec. Shop, 1522 Cahuenga Blvd.
Huntington Park: Toyville, 6520 Pacific Blvd.
Inglewood: Hobbyland, 1205 N. La Brea
La Habra: La Habra Train & Toyland, 116 E. Central
Long Beach: Ray's Hobby Model Supply, 1222 American Ave.
Los Angeles: Colonel Bob's, 3707½-09 W. Pico Blvd.; Train Repairs, 5406½ Lemon Grove; California Therapy Equip. Co., 1136 Venice Blvd.
Marysville: Mac's Round House, 514 Eye St.
Modesto: Trains & Planes, 1700 McHenry Ave.
Montrose: Knapp's Trains & Science, 2525 Honolulu Ave.
Oakland: Jack Collier's "Toys for Men," 3669 Grand Ave.; Lee's Train Service, 3980 Piedmont Ave.
Palo Alto: The Engine House, 3777 El Camino Real
Pasadena: Garstang's Trains & Toys, 843 E. Colorado St.
Redding: The Toy Shop, 1530 Market St.
Redondo Beach: Jewel's Toy Box, 2211 Redondo Beach Blvd.
Rosemead: Toytown, 8914 E. Valley Blvd.
Sacramento: H. Cameron Jr., 609 Jay St.; H. K. Vance, Train Repairs, 2538 5th Ave.
San Anselmo: Toy Town, 556 San Anselmo Ave.
San Bernardino: Blair's Toys, 426 Highland Ave.
San Diego: Frank "The Trainman," 4310 Park Blvd.; Railway Hobbycraft, 4226 University Ave.
San Dimas: G. F. Harbin Co., 209 W. Bonita Ave.
San Francisco: Atlas Appliance Service, 623 Larkin St.; Norman's, 623 Clement St.; Bill's Terminal, 2101 Market St.
San Jose: Glenn's Cyclery & Hobby Shop, 1362 Lincoln Ave.
San Leandro: San Leandro Toyland, 1374 E. 14th St.
San Mateo: Jack Smith Toys & Bicycles, 2130 El Camino Real
Santa Barbara: Fred Baumgarten, 423 Chapala St.
Santa Monica: Sheldon Wallace Toys, 525 Santa Monica Blvd.
Sherman Oaks: Capt. Eddie's Hobby Shop, 15010 Ventura Blvd.
Stockton: Hobby Craft Shop, 637 E. Main St.; The Toy Box, 3220 Pacific Ave.
Vallejo: Stillings Bros. Toy & Hobby Center, 926 Tennessee St.
Ventura: Bob Stuart's Toyland, 2521 E. Main St.
Walnut Creek: Tots N' Teens Toy Shop, 1414 Main St.
West Arcadia: Seidner's Toys & Hobbies, 1412 S. Baldwin Ave.
Boulder: Boulder Hobby Shop, 1834 Broadway
Colorado Springs: Earl Udick Service, 115 N. Nevada Ave.
Denver: Dire's Repair Service, 1104 18th St.; Anderson's Toyland Inc., Cherry Creek Shopping Center; Richards of Denver Corp., 9707 E. Colfax
Pueblo: Hobbycraft, 607 N. Main St.
Boise: Fred Stivers Model R. R. Shop, 1315 Hays St.
Billings: Billings Electric Supply Co., 214 N. 30th St.
Butte: Phillips Repair Shop, 2226 Silver Bow St.
Las Vegas: K & K Store, 225 N. 3rd St.
Portsmouth: Western Auto Associate Store, 18 Pleasant St.
Reno: Builders & Farmers Hardware Co., 1274 S. Virginia St.
Albuquerque: Denton, 500 Jackson, S. E.; Berg's Appliances, 3501 E. Central
Eugene: Magazine Exchange, 125 E. 11th; M. E. Henzler—Marine Store, 1493 W. 6th Ave.
Portland: Flegel Hobby Service, 4503 N. Interstate Ave.
Roseburg: Lester's Toy & Hobby Shop, 404 S. E. Jackson St.
Salem: Burroughs Electric Co., 147 N. Commercial St.
El Paso: Lowenberg Hobby Shop, 2511 E. Yandell Blvd.
Ogden: Lowe's Hardware, 2326 Washington Blvd.
Salt Lake City: Electronic Service & Supply Co., 115 E. Broadway; Utah Electric & Motor Co., 630 S. State St.
Everett: Appliance Service, 1710 California Ave.
Midway: French's Train Show House, 22205 Pacific Hwy. S.
Seattle: Model Railroad Service, 5801 Roosevelt Way; Wolph's Hobby Shop, 5999 Rainier Ave.; Howell Electric Supply & Service Co., 522 Union St.
Spokane: Spokane Cycle & Toy Co., 217-219 N. Post St.; Northwest Hobby Shop, S. 107 Wall St.
Tacoma: A-1 Fixit Shop, 524 S. 11th St.
Yakima: Staves & Son, 802 S. Naches Ave.
Cheyenne: A-1 Service, 1324 Country Club
Rawlins: Rawlins Electric Co., 508 W. Cedar St.

LITTLE GIANT INC.
(Laundry tray washers)
Parts and service:
Oakland: Electrical Appl. Service Co., 4238 Broadway
Sacramento: Elec'l Appl. Service Co., 1626 N. C St.
San Francisco: Elec'l Appl. Service Co., 1434 Howard St.

LONERGAN MFG. CO., Division of McGraw Electric Co., 704 N. Clark St., Albion, Mich.
(Coolerator air conditioners, central heating and cooling units)

LOVELL MFG. CO., Erie, Pa.
(Washing machine wringer rolls and repair work)
Distributors:
Los Angeles: Elec'l Appl. Service, 1441 E. Washington Blvd. (21)
San Diego: Electric Appliance Service Corp., 302 17th St.
San Francisco: Electric Appliance Service Corp., 1434 Howard St.
Denver: Ray Jones, 376 S. Broadway (9); George S. Conley, 1401 Champa St.
Boise: Karre Appliance Repair Shop, 13 S. Latah
Portland: W. L. May Co., 215 N. W. Park Ave.
Salt Lake City: Apex Sales & Service, 171 E. Broadway
Seattle: Appl. Parts & Serv. Co., 216 Stewart St.
Honolulu: Washing Machine Supplies Co., 1253 S. King St.

LUMIDOR MFG. CO. INC., 4801 E. 50th St., Los Angeles 58, Calif.

LUX CLOCK MFG. CO., THE, Waterbury, Conn.
Service Stations:
Los Angeles: American Clock Co., 315 W. 5th St.
Denver: Clock Manor, 1901 E. Colfax Ave. (6)

MAGNAVOX CO., THE, Fort Wayne 4, Ind.
(Magnavox radio, phonograph, radio-phonograph combinations and television)
Magnavox franchised dealers and factory-authorized service agencies service Magnavox instruments. (See classified section of telephone directory for list.)
Replacement parts:
Los Angeles: Magnavox Co., parts department, 6480 Corvette St.
Honolulu: Thayer Piano Co., 116 S. Hotel St., sales, service and parts

MAJESTIC RADIO & TELEVISION, Div. Wilcox-Gay Corp., 70 Washington St., Brooklyn 1, N. Y.
Branch Office: 2772 W. Olympic Blvd., Los Angeles 6
Distributors:
Butte: Northwest Sales Supply Co., Box 368
Los Angeles: Pacific Appliance Corp., 1776 S. Robertson Blvd.
Portland: Premium Distributing Co., 1121 S. W. Washington St.
Ogden: Ballard & Carter, 2428 Grant Ave.
Seattle: Western Electric Supply Co., 717 Dexter Ave.
Denver: Eaige Distributors Co., 4303 Brighton Blvd.

MALLSABLE IRON FITTINGS CO. INC., Pole Hardware Div., Branford, Conn.
Representatives:
San Francisco: Waltham, DeWitt & Krusi, 1048 Monadnock Bldg.
Los Angeles: Industrial Eng. & Equipment Corp., 720 Subway Terminal Bldg. (13)
Denver: Slaybaugh-Thompson Co., 100 W. 13th St.
Portland: William J. Cottrell & Associates, 4000 Macadam Ave. (1)
Warehouses: Los Angeles, San Francisco and Portland

MANITOWOC EQUIPMENT WORKS, Division of the Manitowoc Co. Inc., 621 Quay St., Manitowoc, Wis.
(Manitowoc freezers)
Distributors:
Alameda: Frank Wilkins, 1037 Buena Vista Ave.
Helena: D. N. Latus Co. Inc., 1531 National Ave.
Albuquerque: Gorman Engineering Co., 1330 N. 12th St.
Honolulu: Gordon Wilkins, Hawaiian Wholesale Factors, 1235 Kapiolani Blvd. (5)

MANNING BOWMAN DIVISION, McGraw Electric Co., Boonville, Mo.
Service Stations:
Los Angeles: K. E. Campbell, 316 E. 3rd St. (13)
San Diego: Zweiner Elec. Co., 1242 1st Ave.
San Francisco: Campbell Bros., 657 Mission St.
Denver: Midwest Elec. Co., 1124 Santa Fe Drive (4)
Albuquerque: Willmore Appl. Service Center, 5505 Silver, S. E.
Portland: Northwest Repair Service, N. E. 41st & Sandy Blvd.
El Paso: Wayne M. Tinkler Service Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appl. Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service, 609 W. Trent Ave.
Tropic-Aire Service Stations:
Los Angeles: K. E. Campbell, 316 E. 3rd St.
San Francisco: Campbell Bros., 657 Mission St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Albuquerque: Willmore Appl. Service Center, 5505 Silver, S. E.
Portland: Morrison Electric Co., 1206 S. W. Washington (5)
El Paso: Wayne M. Tinkler Service Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center Inc., 57 Richards St.
Seattle: A Appliance Co., 610 E. Pine St. (22); Appliance Parts & Service, 216 Stewart St.

MARBRO LAMP, 1625 S. Los Angeles St., Los Angeles, Calif.

MARION ELEC. APPL. (See Rutenber Elec. Co.)

MARKEL ELECTRIC PRODUCTS INC., 129-149 Seneca St., Buffalo 3, N. Y.
(Heetaire electric heaters, lighting fixtures)
Service Stations:
Phoenix: DeBerge Electric Co., 550 W. Washington St.
Tucson: Grabe Electric Co., 26 E. Congress St.
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd.
Sacramento: Lam-Co. Elec., 1415 21st St.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Boise: Boise Cyclery, 208 N. 9th St.
Albuquerque: Appliance Service Center, 1903 4th St.
Eugene: Quick Co., 1450 W. 7th
Medford: Electronic Service, 18 N. Grape St.
Portland: Morrison Electric Service Co., 1206 S. W. Washington St.; Bee Electric Service Co., 28 N. W. 10th Ave.
Seattle: A Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appl. Repair, 611 W. 2nd Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave.
Yakima: Bon Marche

MARLUN MFG. CO. INC., 60-06 37th Ave., Woodside, L. I., N. Y.
(Ritz Black Angus)
Service Stations:
Los Angeles: J & S Co., 4356 W. 3rd St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Western Repair & Electric Co., 1203 California St.

MARQUETTE APPLIANCES INC., 307 E. Hennepin Ave., Minneapolis 14, Minn.
(Marquette refrigerators, home freezers, chest and upright, gas and electric ranges, washers, conventional and automatic, ironers, dryers, gas and electric water heaters, water coolers)

Parts depots:
Los Angeles: 2501 Yates Ave.
Oakland: 909 King St.
Seattle: 2726 1st Ave. S.
Distributors:
Phoenix: United TV & Appl. Service, 1025-27 Grand Ave.
Eureka: Dunstans Washing Machine Service, 402 P St.
Hemet: Reed's Appliance Service, 2166 E. Florida
Los Angeles: M.F.C. Co., 2142 Venice Blvd.
Modesto: Roy Kair, 118 Fresno Ave.
Oakland: AAA Refrigeration Sales & Service, 2227 Fruitvale Ave.
Sacramento: Hazen's Appliance Service, 5230 Franklin Blvd.
San Francisco: Pounds Refrigeration Service, 615 Diamond St.
San Jose: D.M.B. Washing Machine & Refrig. Serv., 141 San Juan Ave., Lomita Park
Salt Lake City: Refrigeration Service & Engineering Co., Inc., 62 W. 4th South
Seattle: Zerega Dist. Co., 515 Westlake N.
Spokane: General Distributors Inc., E. 124 Trent St.

MARTIN-PARRY CORP. (See Rexair Div.)

MASTER GRANDE WASHERS (See Dorby Co.)

MAYTAG CO., Newton, Iowa
(Maytag automatic and wringer washers, ironers, food freezers, gas and electric clothes dryers, combination refrigerator-freezer)
Distributors and Branch Offices:
Portland: Maytag Northwest Co., 1136 N. W. Hoyt St. (9). (Wash., Ore., Idaho, Utah, western Nev.)
Los Angeles: Maytag West Coast Co., 1225 W. Ninth St. (15). (Calif., eastern Nev.)
Colorado Springs: Maytag Rocky Mt. Co., 3525 Stone St. (Colo., Wyo., N. M., Ariz.)
Montana: The Maytag Co., 515 Washington Ave., N., Minneapolis, Minn.
Hawaiian Islands: Gray Distributing Ltd., 400 S. Beretania St., Honolulu
Repair Parts:
Denver: Ray Jones Washing Machine Co., 376 S. Broadway

McALLISTER-ROSS CORP., 5558 W. North Ave., Chicago 39, Ill.
(McAllister "bagless" vacuum cleaners)
Factory service only.

McGRAW-EDISON CO., Bersted Mfg. Div., Boonville, Mo.
(Eskimo and Zero fans, Eskimo-Fostoria and Bersted appliances)
Service Stations:
Los Angeles: K. E. Campbell, 316 E. Third St.
San Diego: Zweiner Electric Co., 1242 1st Ave.
San Francisco: Campbell Bros., 657 Mission St. (5)
Denver: Midwest Electric Co., 1124 Santa Fe Drive (4)
Albuquerque: Willmore Appl. Service Center, 5505 Silver, S. E.
Portland: Northwest Repair Service, N. E. 41st Ave. & Sandy Blvd.
El Paso: Wayne M. Tinkler Service Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service, 209 W. Trent Ave.

McGRAW-EDISON CO., Clark Division, 5201 W. 65th St., Chicago 38, Ill.
(Toastmaster electric and gas water heaters)
Sales Representatives:
San Francisco: O. B. Wilt Co., 1355 Market St.
Denver: Mel Pearson & Co., 1011 S. Josephine St.
Distributors:
Sacramento: Norco Distributing Co., 1329 Fee Drive
Portland: Gardner & Beedon Co., 1106 N. W. 16th
Salt Lake City: Standard Supply Co., 225 E. 6th South
Honolulu: Amana Hawaii Ltd., 1232 Kana St.
Pueblo: N. O. Nelson Co., 118-22 E. River St.
Helena: D. N. Latus & Co., 1531 National Ave.

MEIER ELECTRIC & MACHINE CO. INC., 3525 E. Washington St., Indianapolis 7, Ind.
(Meter Nu-Air electric wall, portable, baseboard, bedroom and cable heating equipment)
Factory representative for sales, parts and services:
Los Angeles: Murphy-Hain, 2135 Bay St.
San Francisco: McMillan-Stanley Sales Corp., 778 Natoma St. (3)
Denver: Harvey M. Olmstead Co., 3755 Blake St.
Albuuquerque: Ralph B. Black, 716 Trumbull, S. E.
Portland: Sanderlin Co., 201 S. W. Washington St.
Seattle: Sanderlin Co., 129-31 1st Ave. W.

METAL WARE CORP., Two Rivers, Wis.
(Empire and Empco domestic electric appliances)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St. (12)
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (57)
Oakland: California Electric Service Inc., 1246 E. 14th St. (6)
Pasadena: Calif. Electric Service Inc., 2594 E. Colorado St. (8)
San Francisco: California Electric Service Inc., 168 1st St. (5)
San Jose: Calif. Electric Service Inc., 783 The Alameda
Portland: W. L. May Co., 215 N. W. Park St. (9)

MILLER CO., THE, 99 Center St., Meriden, Conn.
(Merchant, Suburban, Supermarketer, Packaged Troffer, Industrial, Lexington, Hartford, Crown, Imperial, Regent, Versaline-GRID, Ivanhoe lighting equipment)
Distributors:
Phoenix: G-E Supply Co., 1102 N. 22nd Ave.; Reliable Wholesale, 33 N. 6th Ave.
Tucson: G-E Supply Co., 2 E. 6th St.
Arcata: Industrial Elec. Serv., P. O. Box 665
Bakersfield: Stewart Elec. Supply Co., 831 18th St.
Crescent City: Industrial Elec. Service Co., P. O. 283
Emeryville: G-E Supply Co., 5330 Hollis St.
Fresno: G-E Supply Co., 1234 O St.
Hollywood: Hollywood Wholesale Elec. Co., 6820 Romaine St.
Long Beach: G-E Supply Co., 840 W. 12th St.
Los Angeles: G-E Supply Co., 700 Turner St.; Industrial Wholesale Elec. Co., 805 E. Pico Blvd.; Associated Wholesale Elec. Co., 1111 Santee St.
Oakland: Gilson Supply Co., 1148 E. 18th St.
Sacramento: G-E Supply Co., 1131 S St.
San Bernardino: G-E Supply Co., 485 S. I St.; Tri-Counties Elec. Wholesalers, 453 S. I St.
San Diego: G-E Supply Co., 450 2nd Ave.; Pacific Wholesale Elec. Co., 702 State St.
San Francisco: G-E Supply Co., 1201 Bryant St.; National Elec. Supply Co., 14th & Harrison St.; California Elec. Supply Co., 12th & Folsom St.; North State Elec. Supply Co., 1264 Folsom St.
Santa Rosa: National Elec. Supply Co., 100 4th St.
Stockton: G-E Supply Co., 24 N. Aurora St.
Alamosa: Elliott-Schmidt Electric Co.
Colorado Springs: G-E Supply Co., 411 E. Fillmore
Denver: G-E Supply Co., 1429 18th St.; Central Elec. Supply Co., 500 Upper Quivas St., P. O. Box 267; Elliott-Schmidt Elec. Co., 945 9th St.; Rite Lite Supply Co., 2826 N. Speer Blvd.
Grand Junction: G-E Supply Co., 457 Colorado Ave.
Paonia: Central Elec. Supply Co., P. O. Box 547
Pueblo: American Electric Co., 310 S. Main St.; G-E Supply Co., 201 S. Grand
Boise: G-E Supply Co., 618 S. 8th St.
Idaho Falls: Electrical Contractors Supply Co., 545 W. 20th St.
Pocatello: Industrial Distributors Inc., 1710 N. Main St.; Electrical Contractors Supply Co., 205 S. 3rd Ave.; G-E Supply Co., Box 708
Billings: G-E Supply Co., 2710 Montana Ave.
Butte: G-E Supply Co., 900 E. Front St.
Great Falls: The Falls Supply Co. Inc., 209 2nd St., S.; G-E Supply Co., 2616 9th Ave., N.
Missoula: G-E Supply Co., 123 North Ave., W.
Las Vegas: Tri-Counties Electrical Wholesalers, 1114 S. 2nd; Osborne Electric Supply Co. Inc., 835 W. Bonanza Road
Reno: Western Electrical Distributors Co., 550 Evans Ave.
Albuquerque: G-E Supply Co., 820 1st St., N. W.
Medford: G-E Supply Co., 121 W. 4th St.
Portland: G-E Supply Co., 300 N. W. 14th St.; Baker Barkon Co., 1335 S. W. Morrison St.
Roseburg: Industrial Elec. Service Co., 1118 S. Stephens St.
Ogden: G-E Supply Co., 2544 Ogden Ave.
Salt Lake City: G-E Supply Co., 310 W. 2nd South St.; Pole Line Distributing Co. Inc., 405 W. 13th South
Salt Lake City: G-E Supply Co., 310 W. 2nd
Aberdeen: Industrial Elec. Service Co., 319 S. I St.
Bellingham: Bellingham Supply Inc., 1420 State St.
Pasco: G-E Supply Co., Bldg. 59, Pasco Air Port; Lehl Elec. Supply Co., 327 W. Clark St.
Seattle: G-E Supply Co., 1212 1st Ave. S.; Palmer Elec. Co., 305 W. Lake Ave., N.; Seattle Lighting Fixture Co., 222 2nd Ave.
Spokane: Demick Electric Supply, 2919 Alaska St.; G-E Supply Co., E. 1805 Trent Ave.
Tacoma: G-E Supply Co., 2316 A St.; Home Elec. Co., 2212 A St.
Casper: G-E Supply Co., 428 S. Elm St.
Hilo: American Factors Ltd.
Honolulu: American Factors Ltd., P. O. Box 3230

MILO MFG. CO., 445 Hampshire St., San Francisco 10, Calif.

MIRRO ALUMINUM CO., 1516 Washington St., Manitowoc, Wis.
(Cooking utensils, pressure pans, electric housewares, toys, giftware, household gadgets)
Service Stations:
Phoenix: Elliott Electric & Appliance Supply, 1424-26 E. McDowell
Bakersfield: Urner's Appl. Center, 212 21st St.
Carmel: Harry Beshore, Box 3867
Chico: Household Repair Shop, 1421 Park Ave.
Daly City: Westlake Appliance Service, 32 Park Plaza Drive
Fresno: The Clock Shop, 1435 Fulton St. (21)
Long Beach: Calif. Electric Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Electric Service Inc., 832 S. Alvarado St. (57)
Oakland: Calif. Electric Service Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Service Inc., 2594 E. Colorado St. (8)
Sacramento: Lamco Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Electric Co., 1242 First Ave. (1)
San Francisco: Calif. Electric Service Inc., 168 First St. (5)
San Jose: D & S Repair Service, 832-836 Park Ave.; Calif. Electric Service Inc., 783 The Alameda
Van Nuys: Calif. Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Electric Service Inc., 1126 Santa Fe Drive (4)
Greeley: Herdman Electric Co., 809 10th St.
Boise: Karre Appliance Repair, 13 S. Latah
Butte: Radio Eng. Service Co., 219 W. Park St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Eugene: Oldsfield's Electric, 846 Olive St.
Medford: Trowbridge & Flynn Elec. Co.
Portland: Morrison Electric Co., 1206 S. W. Washington; Bressie Appliance Service, 1405 S. W. Alder
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Vancouver: Wallace Electric Ltd., 427 Seymour St.

MONITOR EQUIPMENT CORP., 640 W. 249th St., New York 71, N. Y.
(Monitor home appliances)
Service Stations:
Los Angeles: Washing Machine Parts Co. Inc., 1241 S. Hope St. (15)
San Francisco: Washing Machine Parts Co. Inc., 1275 Folsom
Helena: D. N. Latus & Co., 1531 National
Salt Lake City: Stewart Distr. Co., 505 S. 1st W.
Tacoma: Dasco Wholesale Distributors, 2338 S. Tacoma Ave.

MONTAG STOVE & FURNACE WORKS, 2011 N. Columbia Blvd., Portland, Ore.
(Monteg electric ranges and water heaters)

MOTOROLA INC., 4545 W. Augusta Blvd., Chicago 51, Ill.
(Motorola radio, television and phonographs and high fidelity)
Distributors:
Phoenix: Black & Ryan Co., P. O. Box 2234
Fresno: Harry Dooley & Co., P. O. Box 328
Los Angeles: Kierulff & Co., 6303 E. Corsair St.
San Diego: Nystrom Bros. Co., P. O. Box 3146
San Francisco: W. J. Lancaster Co., Third & Army Sts.
Denver: Allied Appliance Inc., 4425 E. 46th Ave.
Grand Junction: Salt Lake Hdwe. Co., P. O. Box 479
Boise: Salt Lake Hdw. Co.
Billings: Taylor Dist. Co., P. O. Box 1116
Albuquerque: Salyer Dist. Co., P. O. Box 695
Eugene: Eoff Electric Co., 556 Charnelton St.
Portland: Eoff Electric Co., 509 N. W. 10th St.
Salem: Eoff Electric Co., 156 N. Front St.
Salt Lake City: Salt Lake Hdwe. Co., P. O. Box 510 (9)
Seattle: Zerega Dist. Co., 515 Westlake North
Spokane: General Dist. Inc., E. 124 Trent Ave.
Honolulu: Electrical Distributors Ltd., electronics division, P. O. Box 2120

MURLIN MFG. CO., Box 302, Quakertown, Pa.
(Marine lighting)
Sales Representatives:
Seattle: E. A. Will, 534 First Ave. S. (4)
San Francisco: Dahl-Beck Electric Co., 580-586 Howard St. (5)
Los Angeles: Allied Industries, 412 Seaton St.

NATIONAL FOOD SLICING MACHINE INC. (See Rival Mfg. Co.)

NATIONAL PRESTO INDUSTRIES INC., Eau Claire, Wis.
(Presto iron, coffeemaker, cooker-fryer, electric pressure cookers, Control Master fry pans, griddles)
Service Center:
Los Angeles: Century Metalcraft Corp., 2265 Westwood Blvd. (64)
Service Stations:
Phoenix: Elliott Elec. Appl. Service, 1424-26 E. McDowell Road
Long Beach: Calif. Elec. Service, Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service, Inc., 832 S. Alvarado St. (57); Western States Elec. Serv. Co., 5707 Santa Monica Blvd. (64)
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado Blvd.
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave.
San Francisco: Calif. Elec. Service Inc., 168 1st St.
San Jose: Calif. Elec. Service Inc., 783 The Alameda
Santa Ana: Calif. Elec. Service Inc., 117 S. Bristol St.
Denver: Midwest Elec. Service Co., 1124-1126 Santa Fe Drive (4)
Great Falls: Appliance Service Center, 714 1st Ave. S.
Albuquerque: Appliance Service Center, 5505 Silver Ave., N. E.
Portland: Bressie Electric, 909 S. W. 5th Ave. (4)

Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: A. Appliance Co., 610 E. Pine St. (22)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.

NATIONAL SPECIALTIES CO., Howell and Tyler St., Fort Wayne, Ind.
(Miterite mitre box, Regular and Super-Industrial electric soldering irons)
Factory service only.

NATIONAL STEEL CONSTRUCTION CO., 500 Myrtle St., Seattle 8, Wash.
(National and Columbia electric water heaters)
Factory service only.

NAXON UTILITIES CORP., 3600 W. Touhy Ave., Chicago 45, Ill.
(Naxon, Beanery, Vitamin deep fat fryer fry pan, Crook Cooker, Autogriddle, portable electric washers)
Service Stations:
Los Angeles: Elec'l Appl. Service Corp., 1441 E. Washington Blvd. (21)
Denver: Niles Washing Machine Supply Co., 509 14th St. (2)
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

HERMAN NELSON DIV., AMERICAN AIR FILTER CO. INC., 215 Central Ave., Louisville 8, Ky.
(Unit ventilators, propeller fan-type unit heaters, propeller fans, unit blowers, portable heaters, centrifugal fans, centrifugal fan-type unit heaters, de luxe unit heaters)
Division Offices:
Los Angeles: 6175 York Blvd.
San Francisco: 460 Ninth St.
Service Stations:
Phoenix: H & B Engineering Sales, 21 E. Durango
Denver: AAF Co. Inc., 1660 Gilpin St.
Missoula: W. M. Walterskirchen Co., P. O. Box 1163
Albuquerque: Thermo-Techs, P. O. Box 4033
Portland: Benz Co., 429 S. W. 4th Ave.
Salt Lake City: Midgley-Huber, 44 W. 8th South St. (4)
Seattle: R. E. Chase & Co., 414 Times Square Bldg.
Spokane: Nelson Mechanical Equipment Co., P. O. Box 5026

NEW HOME SEWING MACHINES (See Free Sewing Machine Co.)

NOMA LITES INC., 55 W. 13th St., New York 11, N. Y.
Factory at 409 N. 3rd St., St. Joseph, Mo.

NORGE SALES CORP., Borg-Warner Corp., Mdse. Mart Plaza, Chicago 54, Ill. Plants: Muskegon Hts., Mich.; Herrin, Ill.; Effingham, Ill.; Muskegon, Mich.
(Electric refrigerators, ranges, washers, dryers, home freezers, water heaters)
Distributors:
Phoenix: Black & Ryan, 630 W. Washington, P. O. Box 2234
Fresno: Emerson West Coast, 840 G St.
Los Angeles: Sues, Young & Brown Inc., 3636 S. Bronson, P. O. Box 8538, Crenshaw Station
San Diego: Merchandising Dist. Inc., 1002 W. Juniper
San Francisco: W. J. Lancaster Co., 3150 3rd St. (24)
Denver: Allied Appliances Inc., 4425 E. 46th Ave.
Grand Junction: Salt Lake Hardware Co.
Boise: Salt Lake Hdwe. Co., 802 S. 8th St.
Billings: Midland Implement Co. Inc., 2303 Montana Ave., P. O. Box 2113
Silver City, N. M.: Home Furniture Co., 202 N. Bullard St., P. O. Box 1190
Portland: F. B. Connelly Co. of Oregon, 905 N. W. 12th Ave.
Salt Lake City: Salt Lake Hdwe. Co., 105 N. 3rd St., P. O. Box 510.
Seattle: F. B. Connelly Co., 1015 Republican St. (9)
Spokane: Tell Elec. Dist. Inc., N. 734 Division St.
Honolulu: Davis Distributors, 196 Sand Island Road

NORTH AMERICAN ELECTRIC LAMP CO., 1520 N. 13th St., St. Louis, Mo.
(Nalco, Nalcobrite, Candle Flame, Candylbeme)
Factory service only.

NUTONE INC., Madison & Redbanks Rds., Cincinnati 27, Ohio
(Electrical and mechanical door chimes, transformers, push buttons, kitchen ventilating fans and range hoods, electric ceiling heaters and appliances)
Representatives:
Los Angeles: NuTone Inc., F. B. Marple, 237 W. 30th St. (7)
San Francisco: NuTone Inc., J. R. Scharfen, 308 11th St. (3)
Denver: Lewis C. Brady, 2308 15th St. (2)
Seattle: NuTone Inc., Julian Wolf, 408 9th Ave. N. (9)

OASIS ELEC. WATER COOLER (See Ebco Mfg. Co.)

OHIO ELECTRIC CO., 145 W. 45th St., New York, N. Y.
(Ohio Tuec Sanitator, DeLuxe cylinder vacuum cleaners, Handette & DeLuxe hand vacuum cleaners; also parts and repairs for Ohio models, 4, 5, 6 vacuum cleaners, Sweeper-Vac repair and parts)
Factory service only.

OLYMPIC RADIO & TELEVISION, Division of Unitronics Corp., 34-01 38th Ave., Long Island City 1, N. Y.
Distributors:
Phoenix: Appliance Distributors, Box 623
Tucson: Appliance Distributors, Box 1470
Los Angeles: J. N. Ceazan Co. Inc., 3535 S. Broadway
San Diego: JNC Co. Inc., 1945 E. Harbor Drive
Denver: MFS Distributing Co., 4303 Brighton Road
Billings: Lester E. Houser Co., 1425 Broadwater Ave.
Albuquerque: J. Korber Co., 200-24 2nd St., N. W.
Portland: Ry-Bar Distributing Co., 1315 N. W. Glisan St.
Salt Lake City: Standard Supply Co. Inc., 225 E. 6th South (1)
Seattle: Seattle Radio Supply Inc., 2117 2nd Ave.

ONE MINUTE WASHER CO., Kellogg, Iowa
(One-Minute washer)
Distributors:
Los Angeles: Washing Mach. Parts Co., 1241 S. Hope St. (15); Elec. Appl. Service Corp., 1441 E. Washington Blvd. (21)
San Diego: Washing Mach. Parts Co., 1743 India St.
San Francisco: Washing Mach. Parts Co., 1275 Folsom
Denver: Ray Jones Washing Mach. Parts Co., 376 S. Broadway (9); Niles Washing Machine Supply Co., 509 14th St.
Portland: W. L. May Co., 215 N. W. Park Ave. (9); Fowler Distributing Co., 4101 S. E. 26th Ave.
Seattle: Appl. Parts & Service Co., 216 Stewart St. (1)

OPERADIO MFG. CO., St. Charles, Ill. (See DuKane Corp.)

ORLEY FREEZERS INC., 475 Schaefer, Detroit 17, Mich.; 11-108 Merchandise Mart, Chicago 54, Ill.
(Orley home freezer)
Distributors:
San Francisco: Paul H. Rice Co., 1355 Market St. (3)

OSTER MFG. CO., JOHN, 5055 N. Lydell, Milwaukee 17, Wis.
(Oster and Cummins appliances)
Factory Service:
Los Angeles: 1431 S. Los Angeles St. (15)
San Francisco: 855 Stevenson St.
Seattle: 2214 First Ave. (1)
Service Station:
Denver: Mile High Service, 1110 Acoma St. (4)

PACIFIC ELECTRICORD CO., 3217 Exposition Place, Los Angeles 18, Calif.
(Electricord)
Sold through electrical and hardware wholesale houses.

PACKARD-BELL ELECTRONICS, 12333 W. Olympic Blvd., Los Angeles 64, Calif.
(Radio, television, hi-fidelity)
Distributors:
Phoenix: B. C. McAndrew, 1712 W. McKinley
Tucson: W. A. Rich, 745 N. 4th Ave.
Altadena: Frank E. Ware, 2085 N. Fair Oaks
Bakersfield: Packard-Bell Sales, 415 E. 19th St.
Fresno: Claude Shellenberger, 531 P St.
Gardena: John G. Booth, 16402½ S. Vermont
Long Beach: W. S. Taylor, 2030 W. 16th St.; H. B. Grubbs, 646 W. Pacific Coast Highway
Los Angeles: Ed Aigner, R. M. Fjeldstad, Arthur Hast, E. A. Patterson, Fred Stevens, 1916 S. Figueroa St., Bonar Davis, Richard P. Duane, 2322 Sawtelle Blvd.
Oakland: Norris Teakle, R. B. Odell, 3129 San Pablo Ave.
Ontario: Larry J. Frinchabey, 10462 Benson Ave.
Sacramento: H. O. Robinson, 1617 18th St.
San Diego: Robert L. Covell, 3540 Adams Ave.
San Francisco: Packard-Bell Electronics, 1355 Market St.; F. E. Brolan, 2280 Palou Ave.
San Jose: George A. Gillespie, 1695 Bayshore Highway
Santa Ana: William Heggenberger, 416 N. Sullivan
Santa Rosa: Paul Daly, 118 Sebastapol Ave.
Sherman Oaks: Ralph Kraus, 15149 Ventura Blvd.
South Gate: G. A. Davis, 8640 State St.
Stockton: Bert McReynolds, 122 E. Oak St.
Denver: George C. Mills, A. H. Frost, 1441 Ogden St. (18)
Pueblo: Packard-Bell Sales, 119 W. 13th St.
Las Vegas: Bonanza Wholesale Distributing Co., 116 S. 4th St.
Albuquerque: Packard-Bell Sales, 223 Sierra Drive, S. E.
Portland: Russell Gould, 326 N. W. 21st Ave.
Salem: Packard-Bell Sales, 2890 Silverton Rd.
Salt Lake City: Eldred M. Chapman, 255 W. 7th South
El Paso: Packard-Bell Sales, 1109 Wyoming
Seattle: Merv Johnson, 1152 Thomas St.; Paul Swanson, 4620 Leary Way
Spokane: Ollie Haack, 38 W. 3rd Ave.
Tacoma: T. H. Heckel, 2515 S. Tacoma Ave.
Yakima: Packard-Bell Sales, 803 Summitview
Honolulu: Nylen Bros. & Co. Ltd., 820 S. Beretania St.
Factory Service Departments:
Phoenix: Raymond Ranger, 1712 W. McKinley
Tucson: Eugene Simpson, 745 N. 4th Ave.
Alhambra: Joe Minucci, 2221 W. Valley Blvd.
Burbank: Dick Weilhart, 3007 Magnolia Blvd.
Covina: Tom Williams, 838 W. Front St.
Culver City: Earl H. Perkins, 2405 S. La Cienega Blvd.
Fresno: Harold Robertson, 531 P St.
Hollywood: Dauby Lazarus, 6620 Melrose Ave.
Los Angeles: Ray O'Sullivan, 1920 S. Figueroa St.
Oakland: Don Richmond, 3129 San Pablo Ave.
Ontario: Bill Ems, 10462 Benson Ave.
Sacramento: Robert Strout, 1617 18th St.
San Diego: Wallace Eddy, 3536 Adams Ave.
San Francisco: Larry Swiney, 2280 Palou Ave.
Santa Ana: Bob Card, 406 N. Sullivan St.
Stockton: Dennis Scannell, 509 E. Harding Way
Tarzana: Henry Greenspan, 19505 Ventura Blvd.
Denver: R. F. Pack, 1441 Ogden St.
Pueblo: E. R. Westerberg, 119 W. 13th St.
Albuquerque: Ernie Mortensen, 223 Sierra Drive, S. E.
Portland: C. J. Patton, 326 N. W. 21st Ave.
El Paso: Ken Edwards, 1109 Wyoming St.
Salt Lake City: Allan Wilgus, 255 W. 7th South
Seattle: Hal Tabor, 1152 Thomas St.
Spokane: Al Schultz, W. 38 Third Ave.
Tacoma: H. E. Olson, 2515 S. Tacoma Ave.
Yakima: Ray Wilmoth, 803 Summitview Ave.
Honolulu: Clement Young, 1923 Kalakena Ave.

PACKARD ELECTRIC SHAVER (See Lektro Products)

PARAGON ELECTRIC CO., 1600 12th St., Two Rivers, Wis.
(Paragon, De-frost-it, Elec-Trivet, Time Aids, Fan Timers)
Service Stations:
Phoenix: Smith Watch & Clock Shop, 1512 N. 7th Ave.
Los Angeles: Electronic Instrument Service, 8907 S. Vermont Ave.
Oakland: The Clock Shop, 144 E. 14th St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
Denver: Mint Time Service, 339 13th St. at Tremont
Portland: B. W. Cobb Watch & Clock Shop, 236 S. W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: A Appliance Co., 610 E. Pine St.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Vancouver: Pacific Controls Ltd., 1042 Davie St.
Victoria: Pacific Controls Ltd., 620 Queens Ave.

ROBERT M. PARKS CO. INC., 7421 Woodrow Wilson Drive, Hollywood 46, Calif.
(Radio Shaver, Shaver Jet)

PEERLESS BUILT-IN FIXTURE CO., 2608 San Pablo Ave., Berkeley, Calif.

PEERLESS ELECTRIC CO., 1401 W. Market St., Warren, Ohio
Service Stations:
Phoenix: Daley Electric Co., 1825 E. Jefferson
Tucson: Russell Electric & Machine Shop, 1111 N. 12th Ave.
Eureka: A-1 Electric Motors, 28 W. Wabash Ave.; Wabash Electric Motors, 28 W. Wabash Ave.
Fresno: Electric Motor Shop, 253 Fulton St.
Lodi: Cain Electric Works, 230 N. Church St.
Long Beach: Electric Motor Repair Shop Inc., 2760 Long Beach Blvd.
Los Angeles: AAA Electric Motor Service, 1346 Venice Blvd. (6); Hoyt & Sweet, 1132 E. 12th St. (21)
Oakland: California Electric Co., 3015 Adeline St. (8); Electric Motor & Machine Works, 217 Broadway; Pacific Electric Motor Co., 1009 66th Ave. (21)
San Bernardino: Standard Electric Works, 191 Arrowhead Ave.
San Diego: California Electric Works, 424 8th Ave.
San Francisco: Buzzell Electrical Works, 130 8th Ave.
Tulare: Turnupseed Electric Service Inc., 340 E. Inyo St.
Denver: Tree Electric Co., 1326 Larimer St.
Fort Collins: Al Pennock Electric Motor Service, 120½ W. Laurell
Boise: Missman Electric Co., 2314 N. 26th St.
Twin Falls: Twin Falls Electric Co., 726 Main N.
Great Falls: Electric Motor Service Co., 109 S. 2nd St.
Reno: Electric Service Co., Airport Rd. at S. Virginia St.
Albuquerque: Powell Electric Co., 403 Haines N. W.
Portland: Cyrus Electric Co., 416 N. W. 5th Ave.; Skeen Electric Works, 4315 N. W. St. Helen's Road
Ogden: Johnson Electric Co., 377 22nd St.
Salt Lake City: Berg Electric Motor Shop, 766 Richards St.; Highspeed Armature Co., 2719 S. State St.
Bellingham: Cannon Electric Co., 1704 State St.
Moses Lake: Working Electric Service, 922 W. Broadway
Seattle: Ace Electric Motor Service, 1743 1st Ave. S.; Seattle Electric Works, 118 5th Ave. N.
Spokane: Ed's Electric Motor Service Inc., E. 123 Sprague Ave.
Tacoma: Charles B. Roger Co., 1118 E. D St.

PEERLITE MFG. & SUPPLY CO., 178 5th St., San Francisco, Calif.

PENETRAY CORP., 615 Front St., Toledo 5, Ohio
Warehouse:
Los Angeles: 1328 Santa Fe (21)

PERFECTION INDUSTRIES INC., Division of Hupp Corp., 1135 Ivanhoe Road, Cleveland 10, Ohio
(Perfection)
Distributors:
Berkeley: D. C. Branhan Co., 1306 3rd St.
Denver: W. F. Distributing Co., 1231 Wazee St.
Helena: D. N. Latus & Co. Inc., 1531 National Ave.
Portland: Day-York Distributors, 2128 N. Lewis Ave.
El Paso: Momsen Dunnegan Ryan Co.

PHILCO CORP., Electric Range Div., 2nd and Westmoreland Sts., Philadelphia 40, Pa.
(Philco electric range)
Distributors:
Phoenix: Momsen-Dunnegan-Ryan Co., 11 E. Buchanan
Colton: C. & C. Appliances Inc., P. O. Box 486
Los Angeles: Philco—Los Angeles, 3631 Union Pacific Ave.
Sacramento: Dallman Co., 6th & Q Sts.
San Diego: R. E. Harris Inc., Front & Ash Sts.
San Francisco: Dallman Co., 685 7th St.
Santa Barbara: H. T. Waller Inc., 509 State St.
Denver: Mountain Appliance Dist. Inc., 300 Quivas St.
Billings: Northwestern Auto Supply Co., 422 N. Broadway
Reno: Osborne & Dermody Inc., 2300 Valley Road
Albuquerque: Momsen-Dunnegan-Ryan Co., 1501 N. 12th St.
Portland: Appliance Wholesalers of Oregon, 600 N. W. 14th Ave.
Salt Lake City: Strevell-Paterson Hardware Co., 126 S. W. Temple St.
Seattle: Love Electric Co., 500 Westlake Ave. N.
Spokane: Guy W. Plank Co., E. 21 Gray Ave.
Honolulu: Service Motor Co. Ltd., 91 S. King St.

PHILCO CORP., Philadelphia 34, Pa.
(Philco refrigerators, freezers, radios, television, air conditioners, parts and accessories)
Distributors:
Phoenix: Momsen-Dunnegan-Ryan Co., 11 E. Buchanan St.
Los Angeles: Philco—Los Angeles, 3631 Union Pacific Ave.
Santa Barbara: H. T. Waller Inc., 509 State St.
San Diego: R. E. Harris Inc., 131 W. Ash St.
San Francisco: Dallman Co., 685 7th St.
Fresno: Devlin-Drew Co., P. O. Box 1326
Colton: C. & C. Appliances Inc., P. O. Box 486
Denver: Mountain Appliance Distributros Inc., 300 Quivas St.
Billings: Northwestern Auto Supply Co. Inc., 422 N. Broadway
Reno: Osborne & Dermody Inc., 2300 Valley Road
Portland: Appl. Wholesalers of Oregon, 600 N. W. 14th Ave.
El Paso: Momsen-Dunnegan-Ryan Co., 800 E. Overland St.
Seattle: Love Electric Co., 500 Westlake N.
Spokane: Guy W. Plank Co., E. 21 Gray Ave.
Salt Lake City: Strevell-Paterson Hdwe. Co., 126 S. W. Temple St.
Albuquerque: Momsen-Dunnegan-Ryan Co., 1501 N. 12th St.
Honolulu: Service Motor Co. Ltd., 91 S. King St.

PLAY PRODUCTS INC. (See Revell Inc.)

POLAR CUB APPLIANCES (See A. S. Gilbert Co.)

PORTABLE ELEVATOR MFG. CO., Refrig. Division, Bloomington, Ill.

PREMIER VACUUM CLEANER DIVISION (See General Electric Co.)

PRESTELINE, George T. Stevens & Associates, 612 N. Michigan Ave., Suite 205, Chicago 11, Ill.
(Presteline home appliances)
Distributor:
San Francisco: O. B. Wilt Co., 1355 Market St.

PREVORE ELEC. MFG. CORP., Fulton St. at Clinton Ave., Brooklyn 16, N. Y.
Factory service only.

PROCTOR ELECTRIC CO., 322 W. Hunting Park Ave., Philadelphia 40, Pa.
(Proctor electrical appliances, Hi-Lo ironing table, Windsor Hi-Lo ironing tables and appliances)
Service Stations:
Bakersfield: Urner's Appl. Center, 212 21st St.
Fresno: L. F. Ballmer, 2440 Stanislaus
Long Beach: Calif. Elec. Serv., 1407 E. 4th St.
Los Angeles: Elec'l Appl. Service, 1441 Washington Blvd. (21); Calif. Elec. Service Inc., 832 S. Alvarado; Western States Elec. Service Co., 5707 Santa Monica Blvd.
Oakland: Calif. Elec. Serv., 1246 E. 14th St.; Elec'l Appl. Serv. Co., 4238 Broadway
Pasadena: Calif. Elec. Serv., 2594 E. Colorado
Sacramento: Lsm-Co. Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Elec. Co., 1242 1st Ave.; Electrical Appl. Service, 302 17th St.
San Francisco: Electrical Appl. Serv., 1434 Howard St.; Calif. Elec. Serv. Inc., 168 1st St.
San Jose: D & S Repair Service, 832-836 Park Ave.
Denver: Western Repair & Electric Co., 1203 California St.
Boise: Boise Cycl'ery, 208 N. 9th St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Eugene: Garlett Appliance Co., 136 E. Broadway
Portland: Bressie Appl. Serv., 1405 S. W. Alder
El Paso: Wayne M. Tinkler & Co., 2731 E. Yandell
Salt Lake City: Intermountain Appl. Service, 708 State St.
Seattle: Howell's Electric & Supply Co., 522 Union St.
Spokane: Spokane Appl. Repair, W. 611 2nd Ave.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave. (3)
Vancouver: Wallace Electric Ltd., 427 Seymour St.

PRYNE & CO. INC. (See Emerson-Pryne Co.)

RCA ESTATE APPLIANCES, Hamilton, Ohio
(RCA Estate ranges and air conditioners)
Division Manager:
Portland 10, Ore.: T. G. Streight, 2182 N. W. Hoyt, Apt. 2
Distributors:
Phoenix: Midland Specialty Co., 223 S. 11th Ave.
Fresno: Edco Distributing Co., 2930 Butler Ave.
Los Angeles: RCA Victor Distributing Corp., 2027 S. Figueroa St. (7)
San Diego: Jerry Achtenhagen & Sons Inc., 820 W. Ash St. (1)
San Francisco: Leo J. Meyberg Co., 33 Gough St. (1)
Denver: Ward Terry & Co., 70 Rio Grande Blvd.
Billings: Heald Supply Co., 3008 1st Ave. N.
Albuquerque: Midland Specialty Co., 1624 N. 1st St.
Portland: North Pacific Supply Co., P. O. Box 3818
El Paso: Midland Specialty Co.
Salt Lake City: Flint Distributing Co., 316 W. 2nd South St.
Seattle: Fidelity Electric Co. Inc., 960 Republican St. (9)
Spokane: Prudential Distributors Inc., S. 151 Stevens St.

RADIA HEATER & FANS (See Shepler Mfg. Co.)

RADIANT LAMP CORP., 300 Jelliff Ave., Newark 8, N. J.
(Projection, exciter, spotlight, floodlight, aeronautical, motion picture production, weatherproof, infrared, Hi-Flood, Hi-Spot LS-Flood, Color-Flood, mercury vapor, and general lighting incandescent lamps)
Western Office:
7746 Bonner Ave., Sun Valley, Calif.

RADIO CORP. OF AMERICA, RCA Service Co. Inc., Camden, N. J.
(Television service, multiple outlet antenna systems, electronics)
Service Stations:
Bakersfield: W. R. Carter, 513 E. 19th St.
Burbank: W. M. McDaniel, 2834 Naomi St.
Fresno: D. Warrington, 541 Palm Ave.
Hollywood: E. W. Degner, 911 N. Orange Drive (38)
Lynwood: F. R. Carpenter, 11146 Atlantic Ave.
Oakland: J. B. Gunn, 1401 Middleharbor Road (12)
Sacramento: R. Tenney, 4947 Folsom Blvd.
San Bernardino: E. J. Long, 1324 W. 16th St.
San Diego: N. J. Faram, 2727 Adams Ave. (16)
San Francisco: E. Patton, 2640 Bayshore Blvd.
Portland: C. O'Mack, 3300 N. E. Killingsworth St.
Ogden: D. L. Purser, 1159 30th St.
Salt Lake City: J. K. Stewart, 3019 S. State St. (6)
Seattle: R. Sokolowski, 1106 N. 80th St.
Spokane: L. E. Saari, 1204 N. Monroe St.
Honolulu: J. W. Ward, 1069 S. Beretania St.

RAINIER ELECTRIC OVEN & ENG. CORP., 1419 Jackson St., Seattle 44, Wash.
(Electric, gas and oil ovens)
Factory service.

RECO FOOD MIXERS (See Reynolds Elec. Co.)

RECORDIO, RECORDIA, RECORDIO POINTS (See Wilcox-Gay Corp.)

RED SEAL APPLIANCE CO. (See Samson United Corp.)

REGINA CORP., Rahway, N. J.
(Floor polishers)
Representative:
Los Angeles: J. A. Scharfe, 520 W. 7th St. (14)

RELIANCE AUTOMATIC LIGHTING CO., 1940 Mead St., Racine, Wis.

REMINGTON CORP., Air Conditioning Division, Auburn, N. Y.
Factory service only.

REMINGTON RAND ELECTRIC SHAVER, Div. of Sperry Rand Corp., 60 Main St., Bridgeport 2, Conn.
(Remington Rand shaver)
Service Stations:
Phoenix: 1808 N. Central Ave.
Fresno: 2115 Inyo St.
Long Beach: 356 E. 3rd St. (12)
Los Angeles: Room 806, Knickerbocker Bldg., 643 S. Olive St. (14); 2601 Wilshire Blvd. (4); 5218 Wilshire Blvd. (4)
North Hollywood: 12154 Hamlin St.
Pasadena: 41 S. Euclid Ave.
Oakland: 2035 Franklin St. (12)
Sacramento: 1302 J St.
San Diego: 926 C St. (1)
San Francisco: 519 Market St.
San Jose: 389 W. Santa Clara Ave.
Colorado Springs: 321 S. Tejon St.
Denver: 824-826 17th St. (2)
Boise: 609 Bannock St.
Billings: 21 N. 29th St.
Butte: 64 E. Broadway
Albuquerque: 3017 Central Ave., N. E.
Portland: 525 S. W. Pine St. (4)
Ogden: 2418 Kiesel Ave.
Salt Lake City: 164 S. 2nd East St. (11)
Eugene: 940 Oak St.
Seattle: 1920 4th Ave. (1)
Spokane: N. 106 Monroe St. (1)
Tacoma: 412 St. Helens Ave.

REMLER CO. LTD., 2101 Bryant St., San Francisco 10, Calif.
Director of Sales and Marketing:
L. E. Gillingham, Jr.

REVELL INC., 4223 Glencoe Ave., Venice, Calif.
(H-O train sets and plastic hobby kits)

REVERE CLOCK CO., McMillan at Dover, Cincinnati 6, Ohio
(Chiming electric floor, mantel and table clocks)
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Fresno: The Clock Shop, 1415 Fulton St.
Los Angeles: Calif. Clockmakers Guild, 7975½ Melrose Ave.; The American Clock Co., 315 W. 5th St.
Sacramento: Lam-Co Electric Co., 1415 21st St.
San Diego: J. F. Zweiner Electrical Co., 1242 1st Ave.; The Clock Shop, 518 Granger Bldg.
San Francisco: Washington Clock Co., 2998 Washington St.; W. R. Scott, 657 Mission St.
Denver: Clock Manor, 1907 E. Colfax St.; Mint Time Service, 339 13th St.
Portland: Alder Street Clock Shop, 251 S. W. Alder St.
Salt Lake City: Time & Instrument Co., 58 Richards St.
Seattle: Clock Shop, 608 Joshua Green Bldg.; Fred C. Brown, 110 E. 57th St.
Spokane: Harry's Clock Shop, 175 S. Post St.

REXAIR DIVISION, WARD INDUSTRIES CORP., P. O. Box 287, Detroit 31, Mich.
(Rexair cleaner and conditioner)
All Rexair branch offices handle service.
Branch Offices:
Phoenix: 3502 E. McDowell Road
Bakersfield: 319 E. 19th St.
Fresno: 353 N. Fresno
Los Angeles: 1619½ LaCienega Blvd.; 964 S. Atlantic Ave.
Modesto: 809 2nd St.
Pasadena: 2486 E. Washington St.
Sacramento: 1614 Broadway
Salinas: 308 N. Main St.
San Diego: 4272 El Cajon Blvd.
San Francisco: 1950 Ocean Ave. (12)
San Jose: 942-44 E. Santa Clara
Denver: 1815 California St. (2)
Pueblo: 1519 E. Ash
Portland: 4241 S. E. Hawthorne Blvd. (15)
Ogden: 3201 Washington Blvd.
Salt Lake City: 31 Kensington Ave.
Seattle: 2200 N. 45th St. (5)
Honolulu: P. O. Box 374

REYNOLDS ELECTRIC CO., 3000 River Rd., River Grove, Ill.
(Reco food mixers, vegetable peelers, choppers, slicers, air circulators, flasher controls, fractional hp motors)
Factory service only.

RITTENHOUSE CO. INC., THE, Honeoye Falls, N. Y.
(Electric door chimes, transformers)
Service Stations:
Los Angeles: Emerson-Pryne Co., 526 E. 12th St.
San Francisco: Emerson-Pryne Co., 778 Natoma St.

RIVAL MFG. CO., 36th and Bennington, Kansas City 29, Mo.
(Steam-O-Matic iron; Fry-O-Mat deep fat fryers, Broil-O-Mat rotisseries and infrared broilers, Mix-O-Matic mixer-sharpener, Knife-O-Matic cutlery sharpener, Magic Hostess)
Service Stations:
Los Angeles: Electrical Appl. Service Corp., 1441 E. Washington Blvd.
Sacramento: Lamco Electric, 1415 21st St.
San Bernardino: Electrical Appl. Service Corp., 269 S. Arrowhead Ave.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: Electrical Appl. Service Co., 1434 Howard St.
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive
Portland: W. L. May Co., 215 N. W. Park Ave.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: City Electric Service Shop, 2012 3rd Ave.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.

ROGERS, CHAS. R., 151 2nd Ave., San Mateo, Calif.
(Commercial refrigeration, frozen food cabinets, walk-in coolers and freezers)

ROTAREX (See Apex Rotarex Corp.)

ROTO-BROIL CORP. OF AMERICA, 33-00 Northern Blvd., Long Island City 1, N. Y.
(RB400)
Service Stations:
Los Angeles: Roto-Broil Corp. of America, 5015 Hampton St. (58)
San Diego: Appl. Serv. Co., 302 17th St.
San Francisco: Appl. Serv. Factors, 123 Steuart St.
Denver: Midwest Elec. Serv. Co., 1124-26 Santa Fe Drive
Portland: Bee Elec. Serv., 28 N. W. 10th Ave.
Salt Lake City: Appl. Serv. Center, 57 Richards St.
Seattle: Howell's Elec. Supply & Serv. Co., 522 Union St.
Spokane: Appl. Parts & Serv. Co., 609 W. Trent Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)
Honolulu: Von Hamm-Young Co. Ltd., King & Bishop St.

ROYAL APPLIANCE MFG. CO., 1975 E. 61st St., Cleveland 3, Ohio
(Royal vacuum cleaner)
Service Stations and Parts:
Long Beach: California Vacuum Cleaner Co., 1118 Pine Ave.
Los Angeles: Blakeman Appliance Co., 4153 S. Figueroa (37); Louis Clark, 2141 W. Washington Blvd. (18)
San Francisco: Noel Vacuum Cleaner Co., 3471 Mission St.
Denver: Gem Vacuum Stores, 1953 Champa; Colorado Vacuum Cleaner Co., 506 15th St.
Boise: Karre Appliance Repair, 13 S. Utah
Albuquerque: Willmore Appl. Serv., 5505 Silver Ave.
Portland: Stark's Vacuum Cleaner Sales, 20 S. E. Grand St.
Salt Lake City: Western Royal Vacuum Cleaner Co., 558 6th Ave.
Seattle: Domestic Electric Appliance Co., 1608-10 8th Ave.; Northwest Vacuum Co., 8947 Aurora Ave.

RUTENBER ELECTRIC CO., Marion, Ind.
(Marion household servants, elec. heating & cooking appl., elec. ranges)
Distributors:
Portland: W. L. May Co., 215 N. W. Park Ave. (9)
Seattle: Globe Elec. Co., 307 1st Ave. S.
Spokane: Electric Center, W. 508 2nd Ave.

SCHICK SERVICE INC., Lancaster, Pa.
(Schick Shavers)
Service Stations:
Phoenix: 123 W. Adams St.
Beverly Hills: 9365 Wilshire Blvd.
Long Beach: 250 E. 1st St. (2)
Los Angeles: 443 S. Spring St. (13)
Oakland: 337 14th St. (12)
Sacramento: 1129 9th St. (14)
San Diego: 922 8th Ave. (1)
San Francisco: Monadnock Bldg. Arcade No. 5; 681 Market St. (5)
Denver: 220 Commonwealth Bldg., 715 18th St. (2)
Portland: 920 S. W. Broadway (5)
Salt Lake City: 165 S. State St. (1)
Seattle: 1220 Third Ave. (1)
Spokane: W. 508 Sprague Ave. (4)

SCOTT & FETZER CO., 1920 W. 114th St., Cleveland 2, Ohio
(Kirby home renovation system)
District Office: Westerners, Inc., 201 Medical Arts Bldg., Vancouver, Wash. Henry Reznichek, president.
Branch Office: Westerners, Inc., 420 N. Broadway, Portland 12, Ore. Henry Reznichek, president.
Parts Office: Kirby Parts Corp., 420 N. Broadway, Portland 12, Ore.
Distributors:
Phoenix: Kirby Sanitation System, 1610 N. 7th St.
Alhambra: Kirby Vacuum Cleaner Co., 736 S. Garfield Ave.
Bakersfield: Kirby Co. of Bakersfield, 821 18th St.
Chico: Kirby Co. of Chico, 1810 Esplanade Drive
Compton: Kirby A-1 Co. of Los Angeles, 2610 E. Olive St.
Fresno: Kirby Co. of Fresno, 2304 Tulare St.
Long Beach: Kirby Co. of Calif., 2194 Lakewood Blvd. (15)
Los Angeles: Taylor Corp., 1206 S. Maple Ave. (15)
Oakland: Kirby Co., 583 16th St. (12)
Pasadena: Kirby Co. of Pasadena, 25 N. Santa Anita Ave. (8)
Redding: Kirby Co. of Redding, 1046 Locust St.
Redwood City: Kirby Co. of Central Calif., 251 El Camino Real
Sacramento: Kirby Co. of Sacramento, 1932 Stockton Blvd.
San Bernardino: Kirby Vac. Cleaner Co., 1251 E St.
San Diego: Kirby Co. of W. San Diego County, 941 C St. (1)
San Jose: Kirby Co. of San Jose, 492 N. 13th St.
San Luis Obispo: Kirby Co., 1226 Osos St.
Santa Rosa: Kirby Co. of Santa Rosa, 939 W. College Ave.
Stockton: Central Valley Kirby Co., 831 E. Main St.
Ventura: Kirby Co., 371 N. Ventura Ave.
Walnut Creek: Kirby Co. of Walnut Creek, 2009 Mt. Diablo Blvd.
Denver: Kirby Co. of Denver, 3722 W. Colfax Ave. (4)
Greeley: Kirby Co., 625 8th Ave.
Pueblo: Kirby Co. of So. Colo., 410 W. 24th St.
Bremerton: Kirby Co. of Bremerton, 704 Ninth St.
Seattle: Kirby Co. of Seattle, 1021 Stewart St.
Spokane: Kirby Co. of Spokane, 3128 E. Sprague
Tacoma: Kirby Co. of Tacoma, 3521 6th Ave.
Yakima: Kirby Co. of Central Wash., 904½ E. Yakima Ave., Box 43
Boise: Kirby Co., 302 Capitol Blvd.
Idaho Falls: Kirby Co. of E. Idaho, 240 S. Water Ave.
Lewiston: Kirby Co., 1604 G St., P. O. Box 314
Twin Falls: Kirby Co. of Magic Valley, 312 8th Ave. E.
Billings: Kirby Co.—Midland Empire, 2926 2nd Ave. N.
Great Falls: Kirby Co., 515 First Ave. N.
Missoula: Kirby Dist. Co. of Missoula, Box 823
Reno: Kirby Co. of Nevada, 1635 Phillips St.
Albuquerque: Kirby Co. of N. M., 4517 E. Central
Salt Lake City: Kirby Co. of Utah, 1639 S. State St. (15)
Casper: Kirby Co. of Central Wyo., 862 S. Spruce
Cheyenne: Kirby Co. of E. Wyo., 607 E. 16th St.
Honolulu: Kirby Co. Ltd., 2738 Kaimuki Ave. (15)
Portland: Kirby Co., 2702 N. E. Broadway (13)

SCOVILL MFG. CO. (See Hamilton Beach Co.)

SEEGER REFRIGERATOR CO., St. Paul 6, Minn.; Evansville 7, Ind.
Contract producers of national brands including Coldspot electric refrigerator.
(Coldspot Electric Refrigerator)
Serviced through Sears, Roebuck & Co. stores exclusively.
(See Whirlpool-Seeger Corp.)

SENTINEL RADIO CORP., 2100 Dempster St., Evanston, Ill.
(Sentinel television receivers, radios and hi-fidelity instruments)
Distributors:
Fresno: Billings & Schattinger Co., 1621 Belmont Ave.
Los Angeles: James J. Kerwin Co., 1525 S. Flower St.
San Francisco: R. D. Schwalb Co., 298 8th St.
Idaho Falls: Schwendinman Distributing Co., 380 E St.
Great Falls: The Falls Supply Co., 209 2nd St. S.
Twin Falls: United Electronic Wholesale Co., 304 3rd St., E.
Seattle: Seattle Radio Supply Inc., 2117 2nd Ave.

SERVSWELL BUFFET COOKER AND SERVER (See Toastswell Co.)

SESSIONS CLOCK CO., Forestville, Conn.
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Fresno: Clock Shop, 1418 Fulton St.
Long Beach: California Electric Service Inc., 1407 E. 4th St. (12)
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (57)
Pasadena: California Electric Service Inc., 2594 E. Colorado Blvd. (8)
Riverside: Brumgardt's Clock Shop, 3795 Orange St.
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave. (1)
San Francisco: California Electric Service Inc., 168 1st St.
Van Nuys: California Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Mint Radio & Service, 339 13th St.
Butte: Radio Eng. & Service, 219 W. Park
Albuquerque: Greenwalt Jewelers, 317½ W. Gold Ave.
Portland: B. W. Cobb, 220 S. W. Alder St. (4)
El Paso: Wayne Tinkler, 2731 E. Yandell
Salt Lake City: Time & Instrument Co., 57 Richard St. (1)
Spokane: Harry's Electric Clock Hospital, 175 S. Post St. (4)
Cheyenne: Schmitt's Jewelry, 614 W. 21st St.
Honolulu: Sunray Clock Service, 710 S. King St.
Vnacouver, B. C.: Wallace Electric Ltd., 427 Seymour St.

SETH THOMAS CLOCKS, Division of General Time Corp., Thomaston, Conn.
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Glendale: Glendale Time Shop, 434 N. Brand Blvd.
Los Angeles: Hayco Electric Appl. Service, 945 S. Grand Ave.
San Francisco: Schloss Mfg. Co., 540 Mission St. (5)
Denver: Mint Time Service, 1249 Bannock St.
Albuquerque: Greenwalt Jewelers, 317½ Gold Ave., S. W.
Portland: Alder St. Clock Shop, 251 S. W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Spokane: Harry's Electric Clock Hospital, 175 S. Post St.

SHAVEX CO. (See Waring Products Corp.)

SHEPLER MFG. CO., 1115 Arlington Ave., Pittsburgh 3, Pa.
(Radia fans, heaters)
Distributors:
Oakland: George A. Kushman Co., 95 Market St.
Billings: E. R. Young, 1311 4th Ave., N.

SHETLAND CO. INC., 69 Bennett St., Lynn, Mass.
(Shetland all-purpose electric polisher, Twin-brush polishers and scrubbers)
Service Stations:
Fresno: L. F. Ballmar, 2430 Stanislaus
Los Angeles: J & S Co., 4356 W. 3rd St. (5)
Sacramento: Lamco Electric, 1415 21st St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Midwest Electric Service Co., 1224 Santa Fe Drive; Western Repair & Elec. Co., 1203 California St.
Butte: Radio Eng. & Service, 219 W. Park St.
Albuquerque: Appliance Service Center, 1903 4th St., N. W.
Portland: Morrison Electric Co., 1206 S. W. Washington
El Paso: Wayne M. Tinkler Co. Ltd., 2731 E. Yandell
Salt Lake City: Intermountain Appl. Service, 708 S. State
Seattle: J. M. Hooper Electric Co., 215 Marion St. (4)
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.

SIGNAL ELECTRIC DIVISION, King-Seeley Corp., Menominee, Mich.
(Electric desk, pedestal, vent and exhaust fans, window fans, portable fan-heaters)
Factory service only.

SILEX CO., Hartford 2, Conn.
(Silex coffeemaking equipment, steam irons)
Service Stations:
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.; Western States Electric, 5707 Santa Monica Blvd.
Oakland: Calif. Elec. Service Inc., 1246 E. 4th St.
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado Blvd.
San Diego: J. F. Zwiener Co., 1242 First Ave.
San Francisco: Calif. Elec. Service Inc., 168 First St.
Denver: Midwest Elec. Service Co., 1126 Santa Fe Drive
Albuquerque: Appliance Service Center, 1903 4th St., N. W.
Portland: Morrison Elec. Service Co., 1206 S. W. Washington St.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.
Tacoma: Ajax Electric, 747 Fawcett Ave.
Honolulu: W. A. Ramsay Co., 1111 S. Beretania St.

SILVERTONE RADIO AND TV, Pacific Mercury TV & Radio Corp., 8345 Hayvenhurst, Sepulveda, Calif.

SILV-A-KING (See International Appliance Corp.)

SIMPLEX IRONER (See Speed Queen, a Division of McGraw-Edison Co.)

SMITH, A. O., CORP., 505 66th Ave., Oakland 21, Calif.
(Electric motors, water heaters, welding machines)
Water Heater Distributors:
Phoenix: Ware McClelland Supply Co., 717 W. Buchanan
Bakersfield: Sierra Pipe & Supply Co., 500 E. California St.
Los Angeles: Familian Pipe & Supply Co., 6557 Flotilla St. (22)
San Bernardino: San Bernardino Pipe & Supply, 939 Colton Ave.
San Diego: San Diego Pipe & Supply, 5150 University Ave.
San Francisco: Kaemper & Barrett, 233 Industrial St.
Visalia: Empire Supply Co., Box 1510
Billings: Par Distributing Co., Box 670
Reno: Osborne Dermody Inc., 5th and Evans
Portland: Lou Johnson Co., 1506 N. W. Irving
Salt Lake City: Walter B. Lloyd Co., 257 W. South Temple
Seattle: Lenihan Distributing Co., 1750 Occidental
Honolulu: Service Motor Co., P. O. Box 2788
Electric Motor Service Stations:
Clemenceau: Mardun Electric Co., P. O. Box 165
Phoenix: DeBerge & Babcock Elec., 550 W. Washington St.
Safford: Valley Elec. & Mach. Co., 212 8th St.
Tempe: Tempe Appl. & Elec. Co., 395-397 Mill Ave.
Tucson: Miller Motor Rewinding Shop, 2701 E. Seneca St.
Yuma: Jongeward Electric Co., 8th St. & 8th Ave.
Bakersfield: Bakersfield Elec. Motor Repair, 121 23rd St.
Chico: Lassen Pump & Motor Works, W. 8th & Cherry St.
Chowchilla: Van's Motor Shop, 24725 Robertson Blvd.
El Centro: Joe Bush Electric, P. O. Box 1538
Escondido: Webb Bros., 252 W. Grand Ave.
Eureka: Senn Electric, 1801 Fairfield
Fresno: Electric Motor Shop, 253 Fulton St.; Arrow

Elec. Motor Service, 625 Broadway
Hanford: Schafer's Pump & Motor Co., 106-108 W. 6th St.
Lodi: Gundershang Elec., 130 N. Sacramento
Los Angeles: W. Hill Elec. Serv. Inc., 680 Imperial St.
Manteca: Reibin's Service Shop Dept., 213 W. Yosemite Ave.
Marysville: Kinney Electric, 818 5th St.
Modesto: Stanislaus Elec. Motor Works, 504 River Road
Oakland: A. O. Smith Corp., product service division, 505 66th Ave.
Oroville: Oroville Pump & Motor Works, P. O. Box 271
Redding: Redding Industrial Elec. Co., Highway 99 S.
Redwood City: Cox Elec. Motor Repair Shop, 118 5th Ave.
Sacramento: Stone Electric Motor Service, 1442 Del Paso Blvd., N.; Hefner & Mielenz, 3406 Stockton Blvd.; Van Alstyne & Son Electric, 2512 Broadway
Salinas: Quality Elec. Co., 211 E. Market St.
San Bernardino: Standard Electric Co., 191 Arrowhead Ave.
San Diego: Calif. Elec. Works, 424 8th Ave.
San Francisco: O'Keeffe's Inc., 270 14th St.
Sanger: Sanger Electric Motor Shop, 1432 S. Academy Ave.
San Jose: Roy M. Butcher, 510 W. San Fernando St. (10)
San Luis Obispo: Baxendale Electric, Rt. 2, Box 130
Santa Rosa: Leete Electric Motor Co., 930 Santa Rosa Ave.
Stockton: Stockton Elec. Motor Repair, 1324 E. Miner Ave.
Tracy: Hart Electric Shop, 243 E. Highland
Tulare: Turnupseed Elec. Service Inc., 340 E. Inyo St.
Turlock: Electric Motor Service, 208 N. 1st St.
Visalia: Langdon Electric Motor & Pump Co., 410 E. Main St.
West Riverside: Atlas Elec. Motor Co., 5298 Mission Blvd.
Boise: Missman Elec. Co., 2304 N. 26th St.
Idaho Falls: Rossiter Electric Sales & Service, 204 N. Capitol Ave.
Billings: Lockrem Elec. Co., 1710 1st Ave., N.
Butte: Johnston Electric Shop, 212 S. Montana
Great Falls: Electric Motor Service Co., 109 2nd Ave., S.
Helena: Houston Elec. Co.
Kalispell: Kersich Electric, 234 2nd St., W.
Missoula: Industrial Elec. Co., 123 W. Alder St.
Reno: Brown Milbery Inc., 322 Sierra St.
Albany: Albany Electric Shop, 220 E. 2nd St.
Eugene: Keith's Elec. Motor Service, 678 Olive St.
Grants Pass: Electric Motor Works, 1725 Williams Secondary
Medford: Gage Elec. Motor Service Inc., 112 N. Front St.
Portland: L. A. Walker Elec. Works, 206 N. W. 10th Ave.
Roseburg: State Industrial Motor Serv., 220 N. E. Winchester St.
Salt Lake City: Electric Motor & Supply Co., 351 W. 4th St.
Centralia: Tingstrom Auto Elec., 309 W. Main
Mt. Vernon: Mt. Vernon Elec. Motor Service, 819 Cleveland Ave.
Seattle: Seattle Elec. Works, 118 Fifth Ave. N. (9)
Spokane: K & N Motor Inc., 1311 N. Washington
Tacoma: Center Elec. Engineering Corp., 1501 Center St.
Walla Walla: Berry Elec. Co., 301 3rd Ave., S.
Yakima: Cooper Elec. Motor Service, 205 S. 4th Ave.
Casper: Electric Service Co., Box 312
Cheyenne: Electric Motor Co., 1710 O'Neil
Honolulu: Jens Schultz & Co., 941 Kawaiakoo St. (13)

SON-CHIEF ELECTRICS INC., Winsted, Conn.
(Son-Chief and Magic Maid appliances)
Service Stations:
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado St.
San Francisco: P & D Appliance Service Center, 145 2nd St.
San Jose: Calif. Elec. Service Inc., 783 The Alameda
Van Nuys: Calif. Elec. Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Portland: Morrison Elec. Co., S. W. Washington at 13th
Salt Lake City: Utah Elec. & Motor Co., 632 S. State St.
Seattle: J. M. Hooper Elec. Co., 215 Marion St.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Vancouver: Wallace Electric Ltd., 427 Seymour St.

SOUTHERN HEATER CO., 133 E. Palmer Ave., Compton, Calif.
Factory service only.

SPARTAN DIVISION, The Magnavox Co., Fort Wayne
(Spartan radio, phonograph, radio-phonograph combinations and television)
Spartan franchised dealers and factory-authorized service agencies service Spartan instruments.
Replacement parts:
Los Angeles: Spartan Division, The Magnavox Co., 6480 Corvette St.

SPEED QUEEN, Division of McGraw-Edison Co., Ripon, Wis.—Formerly Speed Queen Corp.
(Simplex ironers)
Service Stations:
Los Angeles: Electrical Appliance Service, 1441 Washington Blvd. (21); Washing Machine Parts Co., 1241 S. Hope St. (15)
San Diego: Washing Machine Parts Co., 1743 India St. (1); Electrical Appliance Service, 302 17th St.
San Francisco: Electrical Appliance Service, 1434 Howard St. (3); Washing Machine Parts Co., 1275 Folsom St.
Portland: W. L. May Co., 215 N. W. Park Ave. (9)
Seattle: Appl. Parts & Service, 214 Stewart St. (1)
Other areas may write to Service Dept., Ripon, Wis., for parts and service information.

SPEED QUEEN, Division of McGraw-Edison Co., Ripon, Wis.—Formerly Speed Queen Corp.
(Speed Queen washers, ironers and dryers)
Service Stations:
Phoenix: Gough Industries Inc., 221 S. 9th Ave.
Burlingame: Frank Edwards Co., 900 Davis Road
Long Beach: Home Service Co., 2100 E. 4th St. (14)
Los Angeles: Electrical Appl. Service Corp., 1441 Washington Blvd. (21); Washing Machine Parts Co., 1241 S. Hope St. (15); Gough Industries Inc., Box 2768, Terminal Annex (54)
Oakland: Yates Service, 336 E. 8th (6); Electrical Appl. Service Corp., 4238 Broadway (11)
Sacramento: Electrical Appl. Service Corp., 1626 N. C St.
San Bernardino: Citrus Belt Washing Machine Parts, 837 Colton Ave.
San Diego: Gough Industries Inc., 3255 5th Ave.; Washing Machine Parts Co., 1743 India St. (1); Electrical Appl. Service Corp., 302 17th St. (2)
San Francisco: Electrical Appl. Service Corp., 1434 Howard St.; Washing Machine Parts Co., 1275 Folsom St.; Frank Edwards Co., 382 6th St.
Denver: Ray Jones Washing Machine Parts, 376 S. Broadway (9); W & F Distributing Co., 1231 Wazee St.
Great Falls: Service Center Co., 714 1st Ave., S.
Albuquerque: Zork Hdwe. Co., 1414 N. W. 12th
Portland: Lou Johnson Co., 1506 N. W. Irving (9); W. L. May Co., 215 N. W. Park Ave. (9)
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1); J. W. Phillips Dist. Co., 1534 1st Ave. S. (1)
Spokane: Tubbs Electric Co., 165 S. Post St.
Honolulu: Amana Hawaii, 1232 Kona St.

SPEEDWAY MFG. CO., 1834 S. 52nd Ave., Cicero 50, Ill.
(SpeedGrinders, SpeedDrills, SpeedSaws and SpeedWrenches)
Thor Branches—Service Agencies:
Los Angeles: Thor Power Tool Co., 6200 Slauson Ave. (22)
San Francisco: Thor Power Tool Co., 315 S. Van Ness Ave. (3)
Denver: Thor Power Tool Co., 2704 W. 8th Ave. (4)
Seattle: Thor Power Tool Co., 611 E. Pike St. (22)
SpeedWay Service Stations:
San Francisco: Rayco Tool Supply, 3056 24th St. (10)
Portland: Karl's Machine Shop, 1236 S. E. Grand Ave.
Salt Lake City: Electric Motor & Supply Co., 351 W. 4th South
Seattle: J. M. Hooper Elec. Service Co., 215 Marion St.
Spokane: K & N Elec. Motor Inc., N. 1311 Washington St. (12)
Vancouver: Armature Electric Ltd., 1055 Seymour St. (2)

SPERTI FARADAY INC., Adrian, Mich.
(Bells, buzzers, horns, chimes, signaling devices and paging, annunciator and fire alarm systems for hospitals, schools, stores and industry)
Western Representatives:
Phoenix: Wm. Benndorf Co., 211 E. Camelback Road
Los Angeles: Robert M. Schow, 1709 W. 8th St.
San Francisco: D. G. Morrison, John R. Matzinger Co., 275 Brannan St.
Denver: Glen Geer, Geer Sales, 1223 Quivas St.
Salt Lake City: Leonard Slusser, 318 Dooly Bldg.
Seattle: W. W. Wheat & Son, 2219 4th St.

SPRINGACTO IRON CORDS (See Waage Mfg. Co.)

STANDARD ELECTRIC TIME CO., THE, 89 Logan, Springfield 2, Mass.
(Standard clock and program systems, hospital signal systems, precision timers, chrono-tachometers, laboratory panels)
Service Stations:
Fresno: 1721 E. Harvey
Los Angeles: 5405 Sheila St.
Sacramento: 1331 T St.
San Francisco: 16 Beale St.
Denver: 1925 Blake St.
Portland: 1725 N. E. 44th St.
Salt Lake City: 2435 S. State St.
Seattle: Bayview Bldg.
Honolulu: 1471 Kapiolani Blvd.

STARLITE TOASTERS (See Toastswell Co.)

STAR MFG. CO., Div. of Hercules Galion Products, Inc., 6300 St. Louis Ave., St. Louis 20, Mo.
(Electric appliances)
Parts available through dealers and the following service stations:
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
Los Angeles: Sterling Service Co., 927 S. Grand Ave. (15)
Portland: Bressie Appl. Serv. Co., 1405 S. W. Alder St.
Seattle: P. M. Hooper Electric Co., 215 Marion St.

STEAM ELEC. MFG. CO., 3456 S. Grand Ave., St. Louis 18, Mo.
(See Steemco Industries)

STEAM-O-MATIC CORP. (See Rival Mfg. Co.)

STEEMCO INDUSTRIES, 3456 S. Grand, St. Louis 18, Mo.
(Pacemaker, Chief, Steam-Rite, Steemette, Combination steam and dry irons)
Service Station:
San Francisco: P & D Appliance Service Center, 667 Howard St.

STERLING APPLIANCES (See Chicago Electric Division of the Silex Co.)

STERN-BROWN INC., 42-24 Orchard St., Long Island City, N. Y.
(Superstar, Du-All broilers, Thermo Mastergrill and waffle iron, Toastrite, Twin Snackette, Broil-O-Grill, Rotissserie & Broiler Combination)
Service Stations:
Los Angeles: J & S Co., 4356 W. 3rd St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Portland: Bressie Appl. Serv. Co., 1405 S. W. Alder St.
Seattle: A Appliance Co., 610 E. Pine St.
Spokane: Spokane Appliance Repair, 611 W. 2nd Ave.

STEWART-WARNER ELECTRIC, Div. Stewart-Warner Corp., 1300 N. Kostner Ave., Chicago 51, Ill.
(Radios, phonographs, television)
(Refer to Hoffman Electronic Corp. for service)

STONCO ELECTRIC PRODUCTS CO., 333 Monroe Ave., Kenilworth, N. J.
(Floodlights and lighting fixtures)
Western Warehouses:
Seattle: 1016 First Ave. S.
Portland: 830 S. E. Alder St.
Los Angeles: 811 E. 14th Pl.
San Francisco: 721 Bryant St.
Denver: 2052 Humboldt St.

STRAIT & RICHARDS INC., 23 Selvage St., Newark 8, N. J.
(Glolog)
Direct from factory.

STROMBERG-CARLSON CO., 100 Carlson Road, Rochester 3, N. Y.
(Television, radio, hi-fi radio-phonographs)
Distributors:
Tucson: Motor Supply Co., 140 S. 6th Ave.
Los Angeles: Radio Television & Supply Co. Inc., 341 W. 18th St. (15) (For Calif. and Nev.)
Oakland: Kelvinator Division, American Motor Sales Corp., 2325 E. 12th St.
Denver: Hassco Inc., 1745 Wazee St. (For Colo., N. M., Wyo.)
Billings: Lester E. Hauser Distributors Inc., 1405 Broadwater Ave.
Albuquerque: Charles Ilfeld Co., 317 N. Commercial St.
Portland: Home Makers Supply Co., 824 S. W. 18th Ave. (5)
Salt Lake City: Standard Supply Co., 225 E. 6th South St.
Spokane: Inland Empire Wholesalers, S. 110 Wall St.

STROMBERG TIME CORP., Thomaston, Conn.
Dealers:
(Carry supplies & repair parts)
Scottsdale: E. C. Furnner, 218 E. Main St.
Los Angeles: C. N. Kime, Stromberg Time Corp., 1817 Third Ave. (19)
San Francisco: H. B. Mattoon, Stromberg Time Corp., 420 Market St. (11)
Denver: E. L. Taylor, 2011 Glenarm Place (5)
Great Falls: Northern School Supply, First Ave. N. & Great Northern Tracks
Ogden: G. W. Goddard Co., 24th St. and Wall Ave.
Seattle: Eicher & Co., 5 W. Harrison St. (99)

SUNBEAM CORP. (Formerly Chicago Flexible Shaft Co.), 5600 Roosevelt Rd., Chicago 50, Ill.
(Electric appliances, lawn sprinklers, industrial furnaces)
Service Stations:
Phoenix: Sunbeam Appliance Service Co., 1612 N. 16th St.
Long Beach: Sunbeam Appl. Service Co., 2258 Pa-

cific Ave. (16)
Los Angeles: Sunbeam Appl. Service Co., 737 S. Hope St. (17)
Oakland: Sunbeam Appliance Service Co., 2810 Broadway (11)
Sacramento: Sunbeam Appliance Service Co., 926 T St. (14)
San Diego: Sunbeam Appliance Service Co., 1045 11th Ave. (1)
San Francisco: Sunbeam Appliance Service Co., 655 Mission St. (5)
Denver: Sunbeam Appl. Service Co., 1055 Santa Fe Drive (4)
Albuquerque: Griffiths Appliance Center, 309 3rd St. N. W.
Portland: Sunbeam Appliance Service Co., 324 S. W. 9th St. (5)
Salt Lake City: Sunbeam Corp., 46 W. 4th South St. (13)
Seattle: Sunbeam Appl. Service Co., 1923 3rd Ave. (1)
Spokane: Sunbeam Appliance Service Co., N. 214 Division St. (2)
Tacoma: Ajax Elec. Co., 747 Fawcett Ave. (3)
Honolulu: Lewers & Cooke Ltd., Sunbeam Serv. Dept., P. O. Box 2930

SUNBEAM ELEC. MFG. CO., Evansville, Ind. (See Whirlpool-Seeger Corp.)

SUNROC CORP., Glen Riddle, Pa.
(Sunroc water coolers and purifiers)
Branch Offices: 2216 W. 11th St., Los Angeles 6, Calif.; 204 Davis St., San Francisco, Calif.
Distributors:
Tucson: Keenan Pipe & Supply Co., 101 S. 1st St.
Bakersfield: Keenan Pipe & Supply Co., 633 Williams St.
Brawley: Imperial Hdwe. Co.
Calexico: Imperial Hdwe. Co.
Calipatria: Imperial Hdwe. Co.
El Centro: Imperial Hdwe. Co.
Holtville: Imperial Hdwe. Co.
Imperial: Imperial Hdwe. Co.
Indio: Imperial Hdwe. Co.
Los Angeles: Keenan Pipe & Supply Co., 2112 E. 27th St.
Modesto: Slakey Bros. Inc., 529 Kansas St.
Oakland: Slakey Bros. Inc., 791 66th Ave.
Pomona: Keenan Pipe & Supply Co., 450 W. Commercial St.
Redlands: Imperial Hdwe. Co.
Sacramento: Slakey Bros. Inc., 1400 N. C St.
San Diego: Industries Supply Co., 345 5th Ave.
San Francisco: ABCO Refrigeration Co., 1196 Folsom St.
San Jose: Slakey Bros. Inc., 801 Savaker Ave.
Denver: Stores Equipment Co.
Yuma: Imperial Hdwe. Co.
Billings: Montana Elec. Supply, P. O. Box 13231
Salt Lake City: E. T. Olsen Equipment Co., 1200 S. State St.
Seattle: H. D. Fowler Co. Inc., 9th Ave. S. Lane
Hawaiian Islands: Los Angeles Office

SUPERIOR ELECTRIC PRODUCTS CORP., Cape Girardeau, Mo.
(Superlectric household heating appliances)
Service Stations:
Los Angeles: J and S Co., 4356 W. 3rd (5)
San Francisco: P & D Appliance Service Center, 145 2nd St.
Portland: Morrison Electric Service, 1206 S. W. Washington
Seattle: Howell Electric Supply, 522 Union St.

SUPERSTAR APPLIANCES (See Stern-Brown Inc.)

SUTTON CORP., THE O. A., 1812 W. 2nd St., Wichita, Kans.
(Vornado fans and air conditioners)
Distributors:
Phoenix: Arizona Hardware Co., 1st & Jackson Sts.
El Centro: Electric Supplies Dist. Co., 398 Broadway
Los Angeles: Sues, Young & Brown Inc., 3636 S. Bronson Ave.
Modesto: Slakey Bros., 529 Kansas Ave.**
Oakland: Slakey Bros., 791 66th Ave.**
Sacramento: Slakey Bros., 1400 N. C St.*
San Diego: Electric Supplies Dist. Co., 435 2nd Ave.
San Francisco: E. J. G. Baraba, 680 Sutter St. (2)
San Jose: Slakey Bros., 801 Savaker**
Denver: Herb Names Inc., 845 Lincoln St.
Billings: N. W. Auto Supply Co., 424 N. Broadway*
Portland: Lou Johnson Co., 1506 N. W. Irving
El Paso: Triangle Electric Supply Co., 333 W. San Antonio at Leon

*Fans only.
**Air conditioners only.

SWEDEN SPEED JUICER CORP., 3401 17th Ave. W., Seattle 99, Wash.
(Sweden Speed Juicer)
Service Stations:
Phoenix: Midstate Hdwe. & Supply, 2246 E. McDowell
Duarte: Harold B. Atkins, 2064 Stephens Ave.
Los Angeles: Kahan & Lessin Co., 2425 Hunter St. (21); Harold B. Atkins, 448 S. Hill St., Suite 1017
North Hollywood: Sweden Sales Co. of Los Angeles, 5139 Lankershim Blvd.
San Francisco: Landstrom Co., 69 Green St.
Pueblo: Rocky Mountain Merchandisers, 1427-29 E. 5th St.
Idaho Falls: Earl Wadsworth Service, 391 W. 14th St.
Salmon: Lipe's General Sales, P. O. Box 525
Livingston: O. M. Dahl, 325 N. 5th St.
Portland: Mel Bunch, 3210 S. E. 50th; Marshall-Wells
Logan: B & M Electric, 68 W. 1st North
Honolulu: Larry Takenaka, 2704 S. King St.

SYLVANIA ELECTRIC PRODUCTS INC., 1740 Broadway, New York 19, N. Y.
Service Stations:
Los Angeles: Ionic Equipment Co., 1705 N. Kenmore (27)
San Francisco: Service Radio Wholesale, 1357 Post St. (9)

TECHNICAL APPLIANCE CORP., Sherburne, N. Y.
(Taco Antennas)
Representatives:
Los Angeles: Lee H. Owens Co., 1102 S. Western Ave. (6)
San Carlos: David H. Ross Co., 534 El Camino Real
Seattle: J. J. Backer Co., 221 W. Galer St.

TELECHRON CLOCKS (See General Electric Co., Clock and Timer Department)

TENNESSEE VALLEY MARKETERS INC., 117 9th Ave., N., Nashville, Tenn.
Distributors:
El Centro: Independent Hdwe. Co. (churns, space heaters)
Butte: General Electric Supply Co. (churns)
Denver: Hassco Inc., 1745 Wazee St. (churns)
Portland: General Electric Supply Co., 230 N. W. Broadway (churns)
Seattle: General Electric Supply Co., 1212 First Ave. S. (churns)
Phoenix: Southwest Cooperative Wholesale Co., 1821 Jackson St.

THERMADOR ELECTRICAL MFG. CO., Division of Norris-Thermador Corp., 5119 District Blvd., Los Angeles 22, Calif.
(Thermador Bilt-in and Console ranges, electric room heaters, water heaters and evaporative coolers)
Factory at L. A. handles all service for greater L. A. area; in other areas is supplementary to service stations.
Service Stations and Parts Stocking Depots:
Phoenix: Cannon & Watson Electric, 4117 N. 7th Ave.**
Tucson: Grabe Electric Co., P. O. Box 1431**
Anderson: Hays Appl. Repair Service, 106 Sharon Ave.*
Bakersfield: Krecklow's Appl. Service, 2819 W. Brundage Lane**
Colusa: Meyers Electric, 157 Market St.*
Dinuba: Christensen Electric, 132 W. Tulare St.*
Escondido: County Electric, 336 E. Grand Ave.**
Eureka: Senn Electric, 1801 Fairfield St.*
Fresno: Reliable Appl. Service, 216 N. 1st St.*
Lancaster: Desert Radio & TV, 45037 N. Yucca*
Modesto: *Fugit Repair Service, 433 McHenry Ave.
Oakdale: Oakdale Electric, 131 N. 3rd*
Orangevale: *Rodman's Electric & Supply, 9312 Greenback Lane
Placerville: Edwards Electric Co., 265 Main St.*
Sacramento: Lamco Electric Co., 1415 21st St.*
San Bernardino: Desert Service (coolers only)
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave.**
San Francisco: Electrical Appliance Service Co., 1434 Howard St.*; General Appl. Co., 369 Fell St.†
San Jose: D & S Repair Service, 832-840 Park Ave.**
Santa Barbara: Mel-Time Repairs, 220 W. Carillo St.**
Tulare: Industrial Electric Supply Co., 215 Cedar St.*
Visalia: Langdon Motor & Pump Co., 410 E. Main St.*
Denver: Western Repair & Electric Co., 1203 California St.*
Las Vegas: *Miller Electric & Engineering Co., P. O. Box 1488; Hank's Motor Service, 13 W. Charleston**
Albany: Linnco Electric Co., 222 Ellsworth St.*
Astoria: *Brookfield Co., P. O. Box 120
Bend: Bill's Electric, 942 Hill St.*
Eugene: Hamilton Electric Co., 232 W. 5th Ave.*
Grants Pass: Martt Electric Co., 64 Hwy., 199 South*
Hood River: Howe Electric, 2nd and Oak St.*
Klamath Falls: Leach Service Co., 123 S. 6th St.*
Medford: Trowbridge & Flynn Elec. Co., 214 W. Main St.*
Portland: Bressie Appliance Service, 1405 S. W. Alder St.*; Eoff Elec. Co., 509 N. W. 10th Ave.†
Roseburg: Trowbridge Electric, 136 N. Jackson*
Salem: Eoff Elec. Co., 156 N. Front St.†; United Repair Co., 339 N. High St.*
Salt Lake City: Intermountain Appliance Service, 708 S. State St.*
Longview: Keel Elec. Co., 972 15th*
Pasco: Electric Appl. Center, 415 N. Lewis*
Seattle: Appliance Serv. Station, 1220 Westlake Ave. N.†; J. M. Hooper Electric, 215 Marion St.*
Spokane: Spokane Appl. Repair, W. 611 2nd Ave.*
Tacoma: Ajax Elec. Co., 747 Fawcett Ave.*
Yakima: Yakima Appl. Service, 1606 Nob Hill Blvd.*

*Room heater service station
**Bilt-in range parts and room heaters
†Bilt-in range parts

THERMO-MAT CO., 814 S. Robertson Blvd., Los Angeles 35, Calif.
(Electrically heated neoprene floor mat)

THOMAS INDUSTRIES INC., Electric Sprayit Division, Sheboygan, Wis.
(Air compressors and paint spraying equipment)
Service Stations:
Los Angeles: Henegar & Aug, 501 S. Boylston St.; Lang Engineering Co., 1937 S. Hoover St.
San Francisco: Henegar & Aug, 2525 Van Ness Ave.
Denver: Agnew Compressor Co., 70 Kalamath
Seattle: Pacific Northwest Distributors, 2405 1st Ave.; Stoner-Forsyth Co., 1107 E. Pike St.
Spokane: Spokane Transformer & Eng. Co., N. 938 Howard St.

TITAN MFG. CO. INC., 701 Seneca St., Buffalo 10, N. Y.
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 1441 E. Washington Blvd. (21)
Oakland: Electrical Appl. Service Corp., 4238 Broadway (1)
Pasadena: Electrical Appl. Service Corp., 2594 E. Colorado St.
Sacramento: Electrical Appl. Service Corp., 1626 N. C St. (14)
San Bernardino: Electrical Appl. Service Corp., 269 S. Arrowhead
San Diego: Electrical Appl. Service Corp., 302 17th St. (2)
San Francisco: Electrical Appl. Service Corp., 1434 Howard St. (3)
Denver: Western Repair & Electric Co., 1203 California St.
Butte: Radio Engineering Service, 219 W. Park St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Bressie Appliance Service, 1421 S. W. Alder
El Paso: Wayne M. Tinkler Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service, 609 W. Trent
Tacoma: Ajax Electric Co., 747 Fawcett Ave.

TOASTELITE TOASTERS (See Toastswell Co.)

TOASTMASTER PRODUCTS DIVISION, McGraw-Edison Co., Elgin, Ill.
(Toastmaster appliances)
Service Stations:
Phoenix: Elliott Elec. Appl. Service, 1424-26 E. McDowell
Los Angeles: K. E. Campbell, 316 E. 3rd St. (13)
San Diego: J. F. Zweiner Elec'l. Co., 1242 1st Ave.
San Francisco: Campbell Bros., 657 Mission St., Room 504 (5)
Denver: E. S. Hawkins Elec'l Service*, 716 18th St.; Midwest Elec. Service Co.,† 1124-26 Santa Fe Drive
Boise: Boise Cyclery, 208 N. 9th St.
Portland: Bressie Appliance Service, 1405 S. W. Alder St.
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell Blvd.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appl. Parts & Service Co., 214 Stewart St. (1)
Spokane: Appl. Parts & Service Co., 609 W. Trent Ave. (8)
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton
Vancouver, B. C.: T. Plaskett Ltd., 841 W. Broadway
*Commercial products only
†Domestic products only

TOASTSWELL CO., 620 Tower Grove Ave., St. Louis 10, Mo.
(Toastswell products, Starlite toasters, Servswell buffet cooker and server)
Service Stations:
Long Beach: Calif. Elec. Service, 1407 E. 4th St.
Los Angeles: Calif. Elec. Service, 832 S. Alvarado
Oakland: California Elec. Service Inc., 1246 E. 14th St.
Pasadena: California Elec. Service Inc., 2594 E. Colorado St. (8)
San Diego: Electrical Appl. Service Co., 302 17th St.
San Francisco: California Electric Service Inc., 168 1st St. (5)
Denver: The Blarney Shop, 3205 E. Colfax Ave. (6)
Portland: Bressie Appliance Service, 1405 S. W. Alder St.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: A Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave.

TORK CLOCK CO. INC., 1 Grove St., Mount Vernon, N. Y.
Service Stations:
Fresno: Clock Shop, 1418 Fulton St.

Los Angeles: Allied Industries, 412 Seaton St.
Oakland: Clock Shop, 144 E. 14th St.
Riverside: Brumgardt's Clock Shop, 3795 Orange St.
San Diego: J. F. Zwiener, 1242 1st Ave.
San Jose: D & S Repair Service, 832-836 Park Ave.
Santa Barbara: Mel-Time Repairs, 220 W. Carillo St.
Denver: Mint Time Service, 339 13th St.
Portland: Cobb Watch & Clock Shop, 220 S. W. Alder St.
Ogden: Coray Clock & Appliance Service, 2424 Grant Ave.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: Abbott Electric Co., 767 Broad St.
Spokane: Harry's Electric Clock Hospital, 175 S. Post St.
Cheyenne: Schmitt's Jewelry, 614 21st St.

TRAV-LER RADIO CORP., 571 W. Jackson Blvd., Chicago 6, Ill.
(Television, radio and record players)
Distributors:
Albuquerque: Allied Wholesale Dist., 3004 West Central
Los Angeles: The Corwin Co., 1060 S. Figueroa
San Francisco: Trav-Ler Radio Sales Corp., 1251 Folsom St.
Seattle: Washington Distributors, 2521 2nd Ave.
Portland: Florence Dist. Co., 408 N. W. 12th
Ogden: Ballard & Carter, 2428 Grant Ave.
Remaining western territories serviced from Chicago office or factory

TREND CLOCKS INC., 201 E. Main St., Zeeland 2, Mich.
Service Station:
Los Angeles: Davis Distributing Co., 429 S. Western Ave. (5)

TRILMONT PRODUCTS CO., 511 Winding Way, Merion Station, Pa.
(Trilmont safety heaters and portable clothes dryers)
Factory Service.

TUTTLE & CO., H. W., 261 W. Maumee St., Adrian, Mich.
(Nykelkrom)
Representatives:
Los Angeles: Montgomery Bros., 2113 S. San Pedro St. (11)
San Francisco: Montgomery Bros., 1122 Howard St. (3)
Portland: Montgomery Bros., 1632 N. W. Johnson St. (9)
Seattle: Montgomery Bros., 911 Western Ave. (4)

UNIVERSAL APPLIANCES (See Landers, Frary & Clark)

U. S. TIME CORP., 500 Fifth Ave., New York 36, N. Y.
(Timex electric clock)
Repair and Service: Waterbury, Conn.

UTILITY APPLIANCE CORP., (formerly Utility Fan Corp.), 4851 S. Alameda St., Los Angeles 58, Calif.
(Utility air coolers)
District offices:
Fresno: Howard Diehl, P. O. Box 2002
Phoenix: Val Lehmann, 1409 E. Solano Drive
Portland: Wm. A. Dozier, 826 N. E. 78th Ave. (13)

VACULATOR LINE (See Hill-Shaw Co.)

VENTROLA MFG. CO., 501 S. Chestnut St., Owosso, Mich.
(Ventrola kitchen and bathroom ventilators, range hoods)
Factory service only.

VICTROLAS (See Radio Corp. of America)

VIDRIO PRODUCTS CO. (See Dorby Co.)

VORNADO VENTILATING FANS (See The O. A. Sutton Corp.)

VOSS BROS. MFG. CO., Kellogg, Iowa
(Voss washing machines)
Parts Distributors:
Salt Lake City: A-1 Master Elec. Shop, 47 E. 4th St. S.
Spokane: Spokane Washer Co., 203 W. Main Ave.
Portland: W. T. Dyke Service Co., 12 S. E. 28th Ave.; W. L. May Co., 215 N. W. Park Ave.
Denver: Ray Jones Washing Mach. Parts, 376 S. Broadway
San Francisco: Washing Mach. Parts Co., 1375 Mission St.; Elec. Appl. Service Co., 1434 Howard St. (3)
Los Angeles: Elec. Appl. Parts Service Corp., 1441 E. Washington Blvd. (21); Washing Machine Parts Co., 1241 S. Hope St. (15)
Seattle: Appl. Parts & Serv. Co., 214 Stewart St. (1)
San Diego: Washing Machine Parts Co., 1743 India St. (1)

WAAGE MFG. CO., 632 N. Albany Ave., Chicago 12, Ill.
(WAAGE Springacto iron cords and "3-Heat" irons)
Distributors and Service Stations:
Bakersfield: Urner's Appl. Center, 212 21st St.
Los Angeles: Western States Electric Service Co., 5707 Santa Monica Blvd. (38)
Sacramento: Lam-Co Electric, 1415 21st St. (14)
San Diego: Appliance Parts & Service Co., 302 17th St.
San Francisco: Electrical Appliance Serv. Corp., 1434 Howard St.
San Jose: D & S Repair, 402 W. Santa Clara
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive (4)
Portland: Bressie Appl. Service, 1405 S. W. Alder St.; W. L. May Co., 215 N. W. Park Ave. (9)
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appl. Parts & Service Co., 216 Stewart St. (1)
Spokane: Appl. Parts & Service Co., 609 W. Trent Ave.

WARD INDUSTRIES CORP. (See Rexair Division)

WARING PRODUCTS CORP., 25 W. 43rd St., New York 36, N. Y.
(Waring Blendor and Mixor, Durabilt folding and travel irons)
Service Stations:
Phoenix: Elliott Elec. Appl. Service, 1424-26 E. McDowell
Long Beach: California Electric Service Co., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Western States Electric Service Co., 5707 Santa Monica Blvd.
Oakland: California Electric Service Co., 1246 E. 14th St.
Pasadena: California Electric Service Co., 2594 E. Colorado St.
Sacramento: Lam-Co Electric, 1415 21st St.
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
San Jose: California Electric Service Co., 783 The Alameda
Van Nuys: California Electric Service Co., 5761 Van Nuys Blvd.
Denver: Western Repair & Electric Co., 1203 California St.
Portland: Morrison Electric Co., 1206 S. W. Washington (8); Bressie Appl. Service, 1405 S. W. Alder St.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave. (8)
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.
(Shavex)
Long Beach: California Elec. Serv. Co., 1407 E. 4th St.
Los Angeles: California Elec. Serv. Co., 832 S. Alvarado St.
Oakland: California Elec. Serv. Co., 1246 E. 14th St.
Pasadena: California Elec. Serv. Co., 2594 E. Colorado St.
San Jose: California Elec. Serv. Co., 783 The Alameda
Van Nuys: California Elec. Serv. Co., 5761 Van Nuys Blvd.
Denver: Western Repair & Elec. Co., 1203 California St.
Albuquerque: Griffiths Appliance Center
Portland: Bressie Appl. Service, 1405 S. W. Alder St.; Morrison Electric Co., 1200 S. W. Washington St.
Seattle: Appliance Parts & Serv. Co., 216 Stewart St.
Spokane: Appliance Parts & Serv. Co., 609 W. Trent Ave.

WASTE KING CORP., 3300 E. 50th St., Los Angeles 58, Calif.
(Waste King pulverators, dishwashers, incinerators, built-in ranges)
Service Stations:
Phoenix: Dietrich Appl. Service, 347 E. Camelback
Tucson: Paul Conley, 1227 E. Blacklidge Drive
Bakersfield: Krechlow's Washer Service, 2819 Brundage Lane
Berkeley: Electric Disposer Servicing Co., 1336 Channing Way
Carlsbad: Anderson & Robinson Plbg. & Htg., 2541 State St.
Fontana: Bob's Maintenance, 3344 Riverside Ave.
Fresno: Ridge Electric Motor Co., 1215 G St.
Lancaster: Adrian Hymen Refrig. Service, 661 W. Ave. I
Mill Valley: Appl. Serv. & Repair, 444 Miller Ave.
Ontario: Ontario Electric Co., 1168 W. A St.
Paso Robles: Cockrell's Refrigeration, 845 13th St.
Palm Springs: Lou's Plumbing Service, 953 San Lucas Road
Richmond: Custom Appl. Serv. Co., 432 Carlson Blvd.
Sacramento: Lam-Co Electric, 1415 21st St. (14)
Salinas: Louis Electric Co., 283 E. Alisal St.
San Mateo: Waste King Corp., 8 41st Ave.
San Rafael: J & J Appliance Service, 6 California St.
Santa Barbara: Appliance Service Center, 220 W. Carillo St.
Santa Clara: Consolidated Disposer Service, 3523 Golden State Drive
Stockton: Curtis Electric Co., 301 W. Fremont
Ventura: N. J. Mead, 161 San Clemente
Boulder: Ray Krogh Service, 1810 Mapleton
Brush: Small Electric Service, 919 W. Edison
Colorado Springs: Brenneman's Service, 121 E. Bijou
Denver: E & B Sales and Service Inc., 3740 E. Colfax
Durango: Rocky Mountain Electric Service
Glenwood Springs: Mountain Electric & Refrig. Co.
Grand Junction: Wesco Electric Co., 709 N. 1st St.
Greeley: Herring Electric Works, 521 8th St.
Paonia: Paonia Electric Co.
Pueblo: Johnson Elec. Co., 324 S. Union
Sterling: C & B Electric Co., 205 N. 10th St.
Boise: Home Appliance Service, 113 S. 24th St.
Lewiston: Pacific Electric, 453 Thain Road
Pocatello: Electrical Repair Service, 524 N. 11th St.; Appliance Service Center, 708 S. Main
Great Falls: Appliance Service Center, 714 1 Ave. S.
Billings: All Service Inc., 512 8th St. W.
Butte: Schroder Refr. Co., 230 S. Main St.
Las Vegas: Marshall's Appliance Service, 1020 Fremont
Reno: Appliance Service Center, 328 Spokane St.
Albuquerque: Mitchell Appliance Service, 2727 Hyder Ave., S. E.
Eugene: The Quick Co., 1450 W. 7th Ave.
Portland: Arco Electric Service Co., 1032 S. W. Stark
Salem: United Repair Co., 339 N. High St.
Logan: Owen K. Brown, 33 Federal Way
Ogden: Electric Motors Inc., 229 Washington Blvd.
Provo: Donell Christensen, 319 W. 11th North
Salt Lake City: Intermountain Appl. Service Co., 708 S. State St.
Bellingham: Hulford Electric Co., 1317 State St.
Kennewick: Mokler Plumbing, 115 1st Ave.
Greenbank: Thorsen Electric, P. O. Box 26
Seattle: Appliance Service Station, 1220 Westlake Ave. No. (9)
Spokane: Spokane Appliance Repair, 611 W. 2nd Ave.
Tacoma: H & W Wiring & Appliance, 3809 S. Gee St.
Yakima: Appliance Service, 1616 Lincoln Ave.
Casper: Appliance Service Co., 606 E. Railroad
Honolulu: Easy Appliance Co., 91 S. King St.

WAVERLY PRODUCTS INC. (See Rival Mfg. Corp.)

WELCH CO., W. W., Carew Tower, Cincinnati 2, Ohio
(Air Flight circulators)
Service Stations:
Long Beach: Calif. Electric Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Electric Service Inc., 832 S. Alvarado St. (5)
Oakland: Calif. Electric Service Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Service Inc., 2594 E. Colorado St. (8)
San Francisco: Calif. Electric Service Inc., 168 First St. (5)
San Jose: Calif. Electric Service Inc., 783 The Alameda
Van Nuys: Calif. Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive (4)

WELLS RUBBER CO., 541 W. Indiana Ave., Philadelphia 33, Pa.
(Vacuum cleaner belts)

WESIX ELECTRIC HEATER CO., 390 1st St., San Francisco, Calif.
(Wesix electric water heaters and room heaters)
Branches:
Seattle: 1000 Securities Bldg. (1)
Portland: 1220 S. W. Morrison (5)
San Francisco: 390 1st St. (5)
Los Angeles: 1638 Wilshire Bldg. (17)

WESTCLOX, Division of General Time Corp., La Salle, Ill.
(Electric clocks)
Service stations:
Phoenix: Smith's Clock & Watch Shop, 1512 N. 7th Ave.
Glendale: Glendale Time Shop, 434 N. Brand Blvd. (3)
Los Angeles: Hayco Electric Appliance Service, 947 S. Grand Ave. (15)
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
San Francisco: Schloss Mfg. Co., 540 Mission St. (5)
Denver: Denver Dial Co. Inc., 235 University Bldg. (2)
Butte: Radio Engineering & Service, 219 W. Park St.
Albuquerque: Greenwalt Jewelers, 317½ Gold Ave. S. W.
Portland: Alder Street Clock Shop, 251 S. W. Alder St
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: Clock Shop, 608 Joshua Green Bldg.
Spokane: Harry's Electric Clock Hospital, 175 S. Post St. (4)
Westclox material distributors:
Los Angeles: Friedman-Gessler Co. Inc., 407 Jew-

elry Trades Bldg., 220 W. 5th St.; C & E Marshall Co., 317 Pershing Square Bldg., 448 S. Hill St.; E. W. Reynolds Co., 315 W. 5th St.; Swartchild & Co., 449 S. Hill St.
San Francisco: Nordman & Aurick, 657 Mission St.; E. W. Reynolds Co., 657 Mission St.; Williams & Peterson, 114 Geary St., 5th floor.
Denver: United Tool & Material Co., Suite 301, University Bldg., 16th & Champa; Swartchild & Co., 1726 Champa St.; Vicksman Jewelers Supply Co., 1519 Glenarm
Portland: Butterfield Bros., 317 S. W. Alder St.; Bernard Italie Co., 510 S. W. 3rd St.; Corkett-Peterson Co., 510 S. W. 3rd St.
Salt Lake City: Primrose Jewelers Supply, 28 W. 2nd South, 3rd floor.
Seattle: L. A. Clark Co., 1504 3rd Ave.; Mayer Bros., P. O. Box 1914; Swartchild & Co., 1318 2nd Ave.

WESTINGHOUSE ELECTRIC CORP., 246 E. 4th St., Mansfield, Ohio; Pacific Coast Regional Office, 1355 Market St., San Francisco 3, Calif.
(Ranges, refrigerators, home freezers, Laundromats, dryers, water heaters, Food Waste disposers, room air conditioners, water coolers, dehumidifiers, dishwashers)
Serviced by:
Westinghouse Appliance Sales Division of the Westinghouse Electric Supply Co.
Phoenix: 1110 N. 21st Ave.
Los Angeles: 4601 S. Boyle Ave. (22), Vernon branch
Menlo Park: 119 Spruce Ave.
Oakland: 682 Hagenberger Road
San Francisco: 201 Potrero
Denver: McCollum-Law Corp., E. 48th Ave. and Colorado Blvd.
Boise: 318 S. Capitol Blvd.
Butte: 949 S. Montana St.
Reno: Saviers Electric Products Corp., P. O. Box 531
Portland: 815 N. W. 12th Ave. (9)
El Paso: McCollum-Law Corp., 421 Frederick St.
Salt Lake City: 210 Rio Grande St. (14)
Seattle: 1051 First Ave. S. (4)
Spokane: N. 1023 Monroe St. (1)
Honolulu: Honolulu Electrical Products Co. Ltd., P. O. Box 459
(Portable appliances, roaster ovens, toasters, hot plates, coffee makers, grill and wafflers, Cook 'N Fryers, electric fry pants, heating pads, steam irons, dry irons, food mixers, portable mixers, hand vacs, floor polishers, electric blankets, electric sheets, vacuum cleaners and electric fans)
Serviced by:
Phoenix: Elliott Elec. Appl. Serv., 1424-26 E. McDowell Road
Fresno: L. F. Ballmer, 2430 Stanislaus
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Westinghouse Appliance Sales, 4601 S. Boyle
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado
Sacramento: Allied Appliance Service, 1223 28th St.
San Diego: Electric Supplies Distributor & Co., 435 2nd Ave. (12)
San Francisco: California Electric Service Inc., 168 First St.
San Jose: California Electric Service, Inc., 783 The Alameda
Santa Ana: California Electric Service Inc., 117 Bristol Ave.
Santa Barbara: Mel-Time Repairs, 20 W. Carillo St.
Van Nuys: California Electric Service Inc., 5761 Van Nuys Blvd.
Denver: McCollum-Law Corp., E. 48th Ave. and Colorado Blvd.; Appliance Masters Inc., 971 Acoma St. (9)
Boise: Home Appliance Service, 2516 Main St.
Butte: Reliable Radio Sales & Service, 2130 Ottawa St.
Great Falls: Service Center Co., 714 1st Ave., S.
Las Vegas: Better Living Plan Inc., 110 W. Charleston Blvd.
Reno: Saviers Elec'l Prod. Corp., Box 531
Albuquerque: Griffith's Appliance Center, 309 3rd St. N. W.
Medford: Trowbridge & Flynn, 214 W. Main St.
Portland: Bee Electric Service, 28 N. W. 10th Ave. (9)
El Paso: Allan Arms & Cycle Co., 315 Mills St.
Salt Lake City: Intermountain Appliance Service, 708 S. State St. (11)
Seattle: City Electric Service Shop, 2012 3rd Ave. (1)
Spokane: Spokane Appliance Repair, W. 611 2nd Ave. (4)
Tacoma: Ajax Electric Co., 747 Fawcett St.
Honolulu: Honolulu Electrical Products Co. Ltd., P. O. Box 459
(Radio)
Serviced by:
Westinghouse Electric Supply Co.:
Phoenix: 1110 N. 21st Ave.
Fresno: 2608 California Ave.
Sacramento: 1730 14th St.
Boise: 710 Front St.
Butte: 949 S. Montana St.
Salt Lake City: 210 Rio Grande St.
Seattle: 1051 First Ave. S.
Spokane: N. 1023 Monroe St.
Tucson: Reynolds Electronic Service, 2914 E. Beverly Drive
Bakersfield: G & M Radio Service, 214 Francis St.
Compton: F. M. Radio Service, 833 W. Compton Blvd.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Nielsen & Nielsen, 1462 Glendale Blvd.; Western States Electrical Service Inc., 5707 Santa Monica Blvd.
Pasadena: California Electric Service Inc., 2594 E. Colorado Blvd.
Oakland: Speedway Appliance Service, 682 Hagenberger Road
San Diego: Distributors Inc., 541 2nd Ave.
Santa Ana: Western States Elec. Service Inc., 117 S. Bristol
Santa Barbara: Central Radio & TV, 909 Dela Vina
Santa Clara: Dexter's Radio & TV, 4780 Fremont Road
Denver: AAA TV Service Co., 902 12th St.; McCollum-Law Corp., E. 48th and Colorado Blvd.
Las Vegas: Saviers Electrical Products Co., 101 E. Charleston St.
Reno: Saviers Electrical Products Co., 640 Sierra St.
Albuquerque: Ed's Radio & TV, 1418 Grand Ave., N. E.
Tacoma: Paulson's Inc., 1101 S. K St.
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.
(Television)
Serviced by:
Westinghouse Electric Supply Co.:
Phoenix: 1110 N. 21st Ave.
Fresno: 2608 California Ave.
Sacramento: 1730 14th St.
Boise: 710 Front St.
Butte: 949 S. Montana St.
Salt Lake City: 210 Rio Grande St.
Seattle: 1051 First Ave. S.
Spokane: N. 1023 Monroe St.
Denver: McCollum-Law Corp., E. 48th and Colorado Blvd.
Reno: Saviers Electric Products Co., 640 Sierra St.
Albuquerque: Ed's Radio & TV, 1418 Grand Ave., N. E.
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.

WEST WIND CORP., 1800 9th Ave., S., Seattle, Wash.
(Exhaust and ventilator fans)

WHIRLPOOL-SEEGER CORP., St. Joseph, Mich.
(RCA Whirlpool automatic, combination and wringer washers, dryers, ironers, conventional built-in and electric ranges, air conditioners, refrigerators, freezers)
Distributors:
Phoenix: Midland Specialties, 1930 N. 22nd Ave.
Fresno: Edco Distributing Co., 2930 Butler St.
Los Angeles: RCA Victor Distributing Corp., 6051 Telegraph Road
San Diego: Carter Johnson, 820 W. Ash St.
San Francisco: Leo J. Meyberg Co., 33 Gough St.
Denver: Western Appliance Corp., 201 S. Cherokee
Billings: Heald Supply Co., 2112 4th Ave., N.
Portland: North Pacific Supply, 2950 N. W. 29th Ave.
Salt Lake City: Flint Distributors, 316 W. 2nd St.
Seattle: Fidelity Electric Co., 960 Republican St.
Honolulu: Electrical Distributors Ltd., 1440 Kapiolani Blvd. (10)
Parts and Service:
Bakersfield: RCA Service Co. Inc., 513 E. 19th St.
Burbank: RCA Service Co. Inc., 2834 N. Naomi St.
Fresno: RCA Service Co. Inc., 541 Palm Ave.
Hollywood: RCA Service Co. Inc., 911 N. Orange Drive (38)
Long Beach: Wholesale Appl. Serv. Inc., 1133 E. Artesia St.
Los Angeles: Washing Machine Parts Co. Inc., 1241 S. Hope St. (15); Elec. Appl. Serv. Corp., 1441 E. Washington Blvd.; Cal Sales Corp., 2111 W. 11th St.
Lynwood: RCA Service Co. Inc., 11146 Atlantic Ave.
Oakland: Yates Factory Service, 1336 E. 8th St. (2); RCA Service Co. Inc., 1401 Middleharbor Road
Sacramento: RCA Service Co. Inc., 4947 Folsom Blvd. (19)
San Bernardino: RCA Service Co. Inc., 1324 W. 16th St.
San Diego: Washing Machine Parts Co. Inc., 1743 India St. (1); Elec. Appl. Serv. Corp., 302 17th St.; RCA Service Co. Inc., 2727 Adam Ave.
San Francisco: Washing Machine Parts Co. Inc., 1275 Folsom St.; Electrical Appliance Service Corp., 1434 Howard St. (3); RCA Service Co. Inc., 2640 Bayshore Blvd.
Denver: Ray Jones Washing Machine Parts & Service Co., 376 Broadway, S.; Niles Washing Machine Supply Co., 509 14th St. (2)
Portland: W. L. May Co. Inc., 215 N. W. Park Ave.; RCA Service Co. Inc., 3000 N. E. Killingsworth St.
Ogden: RCA Service Co. Inc., 1159 30th St.
Salt Lake City: RCA Service Co. Inc., 3019 S. State St.
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1); RCA Service Co. Inc., 1106 N. 80th

WHITE CROSS APPLIANCES (See Chicago Electric Division of the Silex Co.)

WHITE PRODUCTS CORP., Division of Lamb Industries Inc., Middleville, Mich.
(White electric and gas water heaters)
Parts and service:
Denver: Contractors Htg. & Supply Co., 70 Santa Fe Dr. (9)
Pueblo: Bernstein Bros., 175 S. Santa Fe Ave.
Salt Lake City: Western Supply Co., 357-9 W. 2nd St. (1); Strevell-Paterson Hdwe. Co., 126 S. W. Temple; Utah Plumbing Supply, 2460 S. State St.
Boise: Strevell-Paterson Hdwe. Co.
Idaho Falls: Rogers Wholesale Supply, 100 Birch St.
Great Falls: Great Falls Paper Co., 600 2nd St., S.
Portland: Plumbers Supply Corp., 0618 S. W. Gibbs
Seattle: Ziddel of Seattle, 707 Lander St. (4)
Spokane: Colonial Fuel Co., E. 117 Boone Ave.
Honolulu: Hawaiian Wholesale Factors, 985 Dillingham Blvd. (17)

WHITE SEWING MACHINE CORP., Cleveland 1, Ohio
(White sewing machines)
Department stores where service and repair work may be obtained:
Seattle: The Bon Marche
Spokane: The Crescent
Portland: Meier & Frank Co.
San Bernardino: The Harris Co.
San Diego: Walker's
San Francisco: The Emporium
Oakland: H. C. Capwell & Co.
San Jose: L. Hart & Son Co.
Stockton: Stockton Dry Goods Co.
Fresno: E. Gottschalk & Co.
Los Angeles: Broadway Dept. Store
Denver: The May Co.
Salt Lake City: Auerbach Co.
Sacramento: Hale's Dept. Store
Phoenix: Korrick's Inc.
Hawaiian Islands: White Sewing Machine Agency

WHITE WAY (See Frantz Mfg. Co.)

WIEGAND CO., EDWIN L., 7500 Thomas Blvd., Pittsburgh, Pa.
(Chromalox elec. htg. units; Chromalox elec. range top and oven units, water heater replacement units and thermostats)
Serviced by Montgomery Bros.:
San Francisco: 1122 Howard St. (3)
Los Angeles: 1053 S. Olive St. (15)
Denver: Richards & Associates Inc., 2415 15th St. (2)
Portland: 1632 N. W. Johnson St.
Seattle: 911 Western Ave. (4)
Distributors:
Kingman: Tarr, McComb & Ware
Phoenix: Electric Supplies Inc., 202 S. 7th Ave.
Prescott: Tarr, McComb & Ware
Tucson: Tucson Elec. Supply Co., 523 E. 10th St.
Bakersfield: Kern Elec. Dist., 3830 Chester Ave.
Eureka: North Coast Mercantile, Foot of D St.
Fresno: Electrical Suppliers Inc., P. O. Box 628; Incandescent Supply Co., 906 N St.
Imperial: Imperial Irrigation District
Oakland: Yates Factory Service, 336 E. 8th St.; Oakland Appl. Service, 4238 Broadway
Redding: Incandescent Supply Co., 2146 Pine St.; Valley Elec. Co., 1831 18th St.; Electrical Appl. Serv., 1626 N. C St.; Graybar Electric Co., 1900 14th St.
Sacramento: Incandescent Supply Co., 2111 Q St.; Valley Elec. Co., 1831 18th St.; Electrical Appl. Serv., 1626 N. C St.; Graybar Electric Co., 1900 14th St.
Salinas: Electric Supply of Salinas, 39 Summer St.
San Diego: Coast Elec. Co., 744 G St.; Washing Machine Parts Co., 1743 India St.
San Francisco: J. B. Calder Co., 1017 Howard St.; Incandescent Supply Co., 647 Mission St.; Electrical Appl. Serv., 1434 Howard St.
San Jose: Service Elec. Supply Co., 303 W. San Fernando
Santa Rosa: Jobbers Electric Co., 5th and A St.
Stockton: Valley Elec. Co. of Stockton, 945 E. Lindsey St.
Ventura: Valley Elec. Supply, 188 W. Brooks St.
Denver: Central Elec. Supply Co., 500 Quivas St.; Elliott-Schmidt Elec. Supply Co., 945 9th St.; Livran Elec. Supply Co., 1175 Santa Fe Drive (4); Poindexter Elec. Co., 1433 Delaware St. (4)
Grand Junction: Livran Elec. Supply Co., 615 Colorado Ave.
Pueblo: American Elec. Co., 310 S. Main St.
Boise: Afton Lemp Elec. Co., 620 S. 9th
Twin Falls: Afton Lemp Electric Co.
Billings: Midland Implement Co. Inc., 2303 Montana Ave.; Montana Elec. Supply Corp., P. O. Box 1317
Great Falls: Glacier State Elec. Supply
Kalispell: Kalispell Merc. Co.; Glacier State Electric Supply, 45 Railroad West
Missoula: Missoula Merc. Co.
Las Vegas: Osborne & Dermody Inc., 835 Bonanza Road
Reno: Saviers Elec. Products, 601 Sierra St.
Albuquerque: State Elec. Supply Co., P. O. Box 132
Eugene: Tillman-Booth Co., 215 W. Fifth; Eoff Electric Co., 556 Charnelton St.
Klamath Falls: Tillman-Booth Inc.
Medford: Sloan Co., 47 S. 1st St.

Portland: Chown Elec. Supply Co., 112 S. W. 2nd Ave.; Eoff Elec. Co., 509 N. W. 10th Ave.; W. L. May Co., 215 N. W. Park Ave.; North Coast Electric, 625 N. W. Everett; Stubbs Electric, 33 N. W. Park Ave.; Johnstone Supply, 431 S. W. 6th Ave.; Northwest Elec. Supply Co., 712 S. E. 7th Ave.
Salem: Eoff Elec. Co., 156 N. Front
Salt Lake City: Flint Dist. Co., 316 W. 2nd St.; Commercial Distributing Co., 25 S. 3rd West St.; Salt Lake Hardware, P. O. Box 510
Aberdeen: Industrial Electric Service Co.
Everett: Bean Electric Co., 2222 Everett Ave.
Seattle: Appliance Parts & Service, 216 Stewart St.; North Coast Elec. Co., 171 Jackson St.; Palmer Elec. Co., 307 Westlake N.; Bean Electric Co., 924 1st Ave. S.
Spokane: Appliance Parts & Service, W. 609 Trent Ave.; Columbia Elec. & Mfg. Co., E. 2420 Ferry
Tacoma: Home Elec. Co., 2212 A St.
Walla Walla: Electric Supply & Fixture Co., 11th & Rose St.
Wenatchee: Wells and Wade; Bean Electric Co., N. 9 Fifth St.
Yakima: Inland Pipe & Supply Co., Front & Walnut
Cheyenne: Frontier Elec. Supply Co., 1013 Lincolnway

WILCOX-GAY CORP., Charlotte, Mich.
(Recordio, Recordette, Recordio discs, Recordio-point needles, Recordio recording tape)
Service stations:
Hollywood: Manufacturers Electronic Service, 6274 De Longpre
San Francisco: Crocker Johnson Co., 733 Harrison
Portland: Eccles Electric Co., 237 N. E. Broadway
Seattle: J. L. Keogh Camera Repair, 2126 Westlake

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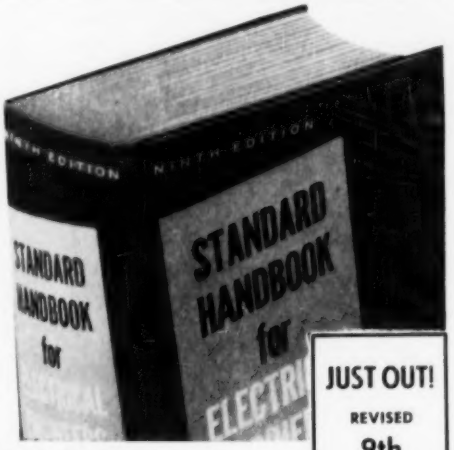

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BENZ CO., FRED D., 444 Brannan St.
(See Adv. page 102.)
BERGER JR., FRED W., 57 Post St.
BERMAN CO., E. L., 450 9th St.
BOSWELL, C. W., 1139 Mission.
BOYD CO., A. B., 1235 Howard St.
BRILL ELEC. SALES, 446 Bryant.
(See Adv. page 88.)
BROADHEAD STEEL PRODUCTS CO., 17th Ave. and Wisconsin Sts.
BROOKES CO., E. JORDAN, 571 Howard St.
BROOKS EQUIPMENT CO., 636 Potrero.
BROWN COMPANY, 681 Market St.
BROWN, J. J., 420 Market St.
BRUNDAGE LIGHTING ASSOCIATES, 288 7th St.
CADY, J. F., 1485 Bayshore Blvd.
CALIFORNIA ELECTRIC SERVICE, INC., 168 First St.
CALIFORNIA INSTRUMENT CO., 351 10th St.
CALIFORNIA ULTRAVIOLET CO., 420 Market St.
(See Adv. page 100.)
CAMPBELL-GEORGE CO., 1601 Cortland.
CHAPMAN COMPANY, J. M., 290 9th St.
CHURCH COMPANY, L. F., 750 Natoma.
CLOTHIER CO., VAN D., 1301 6th St.
COASTAL STATES ELEC'L. & EQUIP. CO., 122 Market St.
(See Adv. page 103.)
COCHRANE BROTHERS, 1355 Market.
COOK COMPANY, E. B., 1063 Howard St.
(See Adv. page 104.)
CROCKER, P. R., 625 3rd St.
CURRY CO., 220 15th St.
(See Adv. page 40.)
DE LEUZE COMPANY, GUY, 221 Oak St.
(See Adv. page 99.)
DETSCH, WIN C., 205 Wickham Dr., Mill Valley
DIETRICH, DICK, 1355 Market St.
DONALDSON, HARRY V., 1485 Bayshore Blvd.
ECKERT—Lloyd Corp., 1225 6th.
EDWARDS COMPANY, FRANK, 382 6th St.
EICHORN & MELCHOIR, 749 Bryant.
(See Adv. page 98.)
ELDER & CO., 337 7th St.
ELECTRIC CORP., THE, 145 9th St.
(See Adv. page 104.)
ELECTRICAL SPECIALTY CO., 158-168 11th St.
ELUFSON CO., 1139 Mission.
ENGINEERING SALES CO., 277 Pennsylvania Ave.
ENTERPRISE COMMERCIAL CO., 20 Pacific Ave.
EPPERSON CO., J. C., 721 Bryant
(See Adv. page 96.)
ERLACH LEE COMPANY, 1355 Market St.
ERICKSON, J. D., 119 New Montgomery St.
ESTES COMPANY, CLAY, 1355 Market St.
EVERLEY CO., PAUL S., 550 9th St.
FISHER CO., R. H., 40 Gough St.
FLETCHER, J. C., 778 Brannan.
FOWLER CO., CHAS. A., 979 Bryant St.
GARLAND-AFFOLTER ENG. CORP., 58 Sutter St.
GARNETT YOUNG & CO., 390 Fourth St.
GENERAL ELEC. SUPPLY CO., 1201 Bryant St.
(See Adv. page 21.)
GENERAL SALES CORP., 500 Minnesota St.
GRATIOT & SONS, C. J., 1282 Folsom St.
GRAY, GEO. A., 2720 17th St.
(See Adv. page 102.)
GRAYBAR ELECTRIC CO., INC., 1750 Alameda
GREEN PACIFIC CO., 5700 Third St.
GREY ELECTRIC SUPPLY CO., 1265 Folsom
GROESCHEL, ALBERT, 1355 Market St.
GUTHRIE, F. G., 420 Market St.
HAMILTON COMPANY, C. G., 1355 Market St.
HARRISS SALES CO., L. H., 383 Brannan.
HAUCH CO., ERNEST F., 1282 Folsom St.
HENGER-SELTZER CO., 721 Bryant St.
HERMANS, JAMES P., 1234 Folsom St.
HITT CO., W. C., 1355 Market St.
HOBELMANN & CO., H. H., 225 Kansas St.
HODGES & GLOMB, 921 Bryant St.
(See Adv. page 103.)
HOLZMUELLER, C. J., 1108-10 Howard St.
(See Adv. page 103.)
HONN COMPANY, GEORGE E., 420 Market St.
(See Adv. page 8.)
HORNSBY, FRANK, 753 42nd Ave.
HORNSTEIN BROS., P. O. Box 3170, Alameda and Illinois Sts.
(See Adv. page 96.)
HOWARD & ASSOCIATES, G. M., 1301 6th
(See Adv. page 105.)
HUGHSON & MERTON, 1270 Bush St.
HUMBER & WALKER CO., 314 12th St.
INCANDESCENT SUPPLY CO., 647 Mission St.
INGALLS & SONS, C. E., 681 Market St.
(See Adv. page 46.)
JENSEN INSTRUMENT CO., 429 Bryant St.
JOHNSTON CO., M. D., 678 Howard St.
JOSLYN PACIFIC COMPANY, 180 Potrero.
KAEWERT, H. R., 750 Natoma St.
KAUFMANN, LEO, 72 Sacramento St.
(See Adv. page 94.)
KING-KNIGHT CO., 774 Folsom St.
KING-KNIGHT CO., 774 Folsom St.
KJAER EQUIPMENT CO., 1261 Howard St.
KLINGER CO., M. H., 440 Golden Gate Ave.
KOCH ASSOCIATES, GEO. S., 20 So. Park
KROGH PUMP & EQUIPMENT CO., INC., 515 Harrison St.
KROTOZYNER, JAMES M., 544 Market St.
LAMBERTH, R. L., 320 Judah St.
LAVENSON AND SAVISTA, 586 Sixth St.
LICHTENSTEIN, CYRIL, 1355 Market St.
LIGHTING PARTS, INC., 109 New Montgomery
LILLY, ALFRED, 907 Post St.
LIPPINCOTT CO., 995 Market St.
LOGAN SALES CO., 154 8th St.
LOUDERMILK, A. B., 1539 Folsom.
LUNDY, RALPH B., 1063 Howard St.
LYMAN, OLIVER B., 55 New Montgomery St.
LYNN & BROOKS, 2048 Market St.
MADDOX, JOHN, 420 Market St.
MAGNES COMPANY, 275 Brannan St.
MAGUIRE CO., WM. F., 275 Brannan St.
MARINE ELEC. CO., 195 Fremont St.
MARSH CO., J. W., 1258 Fitzgerald Ave.
MARSHALL, HARRY E., 104 Olive St.
MARWOOD, LTD., 357 Ninth St.
MARYON & WILLIAMS, 1355 Market St.
MATHESON-DOHERTY CO., 225 Shaw Road, So. S. F.
MATZINGER CO., JOHN R., 275 Brannan St.
(See Adv. page 103.)
MAYDWELL & HARTZELL, INC., 870 Tennessee
(See Adv. page 3.)
McCORMACK & CO., 1355 Market.
McCUNE-MERIFIELD CO., 51 Fremont.
McMILLEN-STANLEY SALES CORP., 778 Natoma St.
MEIER CO., CHARLES A., 750 Gonzales Drive
METCALF & CO. INC., JAMES I., 260 Kearney St.
(See Adv. page 89.)
MEYBERG CO., LEO J., 33 Gough St.
MEYER & ROSS, 113 10th St.
MEYERS SAFETY SWITCH, 423 Tehama St.
(See Adv. page 103.)
MONSON ELECTRIC CO., 1110 Howard St.
MONTGOMERY BROTHERS, 1122 Howard St.
(See Adv. page 96.)
MOORE & CO., GIL, 1001 Tennessee St.
MOULTHROP & HUNTER, 165 Eleventh St.
MOULTHROP CO., F. W., 575 10th St.
MUNDSTOCK, JAMES, 417 Market St.
MURPHY CO., A. B., 228 Ninth St.
NEELY ENTERPRISES, 2830 Geary Blvd.
NEWMAN, HAROLD, 420 Market St.
NICHOLAS COMPANY, F. M., 714 Harrison.
(See Adv. page 84.)

A new employee gave us the idea...

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This simple question made us realize that while we had a Payroll Savings Plan available we had not promoted it lately among our employees.

We contacted the State Director of the Savings Bonds Division of the U. S. Treasury and discussed this matter. He helped us work out a promotion plan to contact every employee on the Payroll, and thereafter, each new employee we hired. He supplied literature, posters and so forth and helped train the canvassers to do an educational promotion among our employees.

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Your State Director, Savings Bond Division, U. S. Treasury Department, will be glad to help you install The Payroll Savings Plan, or build participation in an existing plan. Write: Savings Bonds Division, U. S. Treasury Department, Washington 25, D. C.

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NOTT, L. A., 1061 Howard St.
(See Adv. page 105.)
O'BRIEN INDUSTRIAL EQUIP. CO., 1295 Folsom St.
O'NEILL, L. M., 1355 Market.
PACIFIC CONTROL PRODUCTS, 2729 San Pablo Ave.
PACIFIC ELECTRO SALES, 144 Townsend St.
PACIFIC SCIENTIFIC CO., 25 Stillman St.
PACIFIC UTILITIES SUPPLY CO., 605 Third St.
(See Adv. page 84.)
PALMTAG CO., E. R., 975 Indiana.
PARDEE, S. C., 55 New Montgomery St.
PARKER, A. R., 420 Market St.
PEERLITE MFG. & SUPPLY CO., 576 Folsom.
PERIN CO., IRA G., 575 Howard St.
PETERSON COMPANY, F. SOMERS, 157 13th St.
(See Adv. page 90.)
PIMPER MACHINERY CO., T. F., 458 Brannan St.
POLITEO, DOM, 547 Howard St.
PRIETSCH, PAUL R., 1355 Market St.
PROFFITT, GORDON H., 24 World Trade Center
PRUSSIA CO., ROBERT R., c/o Central Wareh'se, 524 Second St.
(See Adv. page 16.)
PURDY, W. J., 312 7th St.
RALPHS-PUGH COMPANY, INC., 530 Howard St.
RADKE, DAN H., 754 Natoma St.
RODMAN & CO., 420 Market St.
RYALS CO., K. M., CO., 461 Market St.
(See Adv. page 64.)
SAFETY SWITCHBOARD CO., 910 89th Ave., Oakland.
(See Adv. page 68.)
SALISBURY & ASSOCIATES, C. M., 1453 7th St.
SAMSON SALES CO., 420 Market St.
SANFORD CO., D. E., 1355 Market St.
SCHEIBERT & FUCHSMANN, 1485 Bayshore Blvd.
SCHLOSS MFG. CO., LTD., 540 Mission.
SLATER & ASSOCIATES, ROBT. R., 420 Market St.
SMEDLEY, A. B., 2701 21st St.
SMITH CO., CLAUDE B., 200 Davis St.
SMITH & ASSOCIATES, 1301 6th St.
SNYDERMAN, HARRY, 1355 Market St.
SOLOMAN, HARRY, 1355 Market.
SPECTOR CO., THE, 1355 Market St.
SQUIRES CO., 370 Fourth St.
SQUIRES & MARSHALL, 370 4th St.
STONE CO., W. & B., 1355 Market St.
STROUT EQUIP. CO., 1174 Howard St.
SUES, YOUNG & BROWN, INC., 1355 Market St.
THOMAS CO., INC., F. A., 47 Second St.
THOMAS AGENCY, NELSON R., 1355 Market St.
TRIDENT ENGINEERING CO., 16 Beale St.
TRI-STATE SUPPLY CORP., 554 Bryant St.
TROJAN, INC., 1125 Mariposa
VAN GROOS, J. C., 210 Post St.
VAN LUVEN, H. H., 721 Bryant St.
VERMILIZA, ROBERT H., 1355 Market St.
VON STETTEN ASSOCIATES, 1355 Market St.
VOORHEES & COMPANY, W. R., 417 Market St.
WACHTEL, EMIL, 1485 Bayshore Blvd.
WALLACE, THOMAS, 320 10th St.
WALLACE CO., WALTER E., 435 Bryant St.
WALLACE & TIERNAN SALES CORP., 2180 Palou Ave.
WALTHAM, DeWITT & KRUSI, 632 Monadnock Bldg.
(See Adv. page 6.)
WEIDENTHAL-GOSLINER ELEC. WORKS, 353 10th St.
WESCO PUMP SALES CO., 85 Industrial
WESTERN FIBERGLAS SUPPLY CO., 739 Bryant St.
WESTERN HARDWARE & TOOL CO., 122 10th St.
(See Adv. pages 85, 89, 102.)
WESTINGHOUSE ELEC. SUPPLY, 201 Potrero.
WHITE & ASSOCIATES, GLENN B., 1355 Market.
WILCOX COMPANY, E. A., 277 7th St.
WILLIAMS, PAUL, 341 Hazelwood
WILT CO., O. B., 1355 Market
WOOD COMPANY, FRED C., 1355 Market St.

San Gabriel

FORD CO., INC., T. A., 320 S. San Marino Ave.
(See Adv. page 92.)
HACHTEN CO., J. E., 8413 Las Tunas Drive
HILL CO., J. T., 420 S. Pine St.
RANDOLPH ENGINEERING CORP., 736 Santa Anita
(See Adv. page 18.)

San Leandro

BURRILL CO., P. J., 2131 Washington Ave.
McCORMICK, TROY J., 707 Rodney Drive

San Mateo

GOTT, D. J., 3412 Edison St.

Sherman Oaks

JEWETT, SAMUEL O., 13537 Addison St.
LEDBETTER, GEORGE W., 15117 Ventura Blvd.
RUBIN, WALTER, 4685 Orion Ave.
WESTERN CONTROL EQUIP. CO., 4622 Van Nuys Blvd.

Van Nuys

SMITH, SETH W., 6858 Kester Ave., P.O. Box 229.

Whittier

FULLER CO., WM. H., 1038 Palm Ave.

Woodside

MORTON, DICK, 3763 Woodside

ARIZONA

Phoenix

BENNDORF CO., WM., 221 E. Camelback Road
BOYD ENGINEERING CO., 1600 W. Jefferson
COULSON, ROY E., P. O. Box 9215
EDDY ELECTRIC, W. H., 957 E. Van Buren.
ELECTRICAL EQUIP. CO. OF ARIZ., First Ave. at Madison
ELECTRICAL SPECIALTY CO., 210 W. Adams
ENSIGN & KEMPSON, 4428 E. Washington
GRENDAHL & SON, O. J., 1933 E. Whitton
HANSEN CO., EDGAR G., 630 Security Bldg.
HARTLEY, BARNEY H., 708 Willetta West
INDUSTRIAL ELECTRIC PRODUCTS, INC., 212 S. 7th Ave.
MATHEWSON, ROBERT S., 8325 N. 9th Ave.
MAYDWELL & HARTZELL, INC., 324 S. 2nd Ave.
(See Adv. page 3.)
NIXON, RALPH A., 5635 N. 16th St.
REDMOND SUPPLY COMPANY, J. E., 625 W. Madison St.
RITSMAN CAMPBELL, 340 E. Virginia
SHEFLER COMPANY, H. GEORGE, 240 So. 1st Ave.
SIEGMUND, FRANK M., P. O. Box 162
SOUTHWESTERN COMPANY, Security Bldg.
STANDARD EQUIPMENT COMPANY, 135 No. First St.
TWEEDY CO., R. E., 914 W. Madison
UTILITIES SUPPLY CO., 419 S. 7th St.
WARE & ASSOCIATES, JOHN ALLEN, 719 West Buchanan
WENDLING, RAY E., P. O. Box 3721

Tucson

CENTRAL STATION ENG. CO., 2323 Aviation Highway
GOEBEL, P. WM., Rt. 6, Box 536

COLORADO

Colorado Springs

PEYSER & CO., 1501 No. Weber

Denver

ALLEN & SON, MILTON W., 1863 Wazee St.
ANDERSON, E. C., 1883 Wazee
BACON'S, 3327 Brighton Blvd.
BELT & CO., C. D., 1601 So. Glencoe St.
BLINN CO., THE JAMES H., 1140 Speer Blvd.
BOWEN, RONALD G., 446 Broadway
BOYER, FLOYD H., 1757 Stout St.
BRADY, LEWIS C., 2308 15th St.
CARPENTER CO., ALLEN B., 1314 Wazee St.
CLARK CO., BEN T., 1421 Court Place
CLINE & CO., 1314 Wazee St.
CLOOS, GREGG N., 1232 Santa Fe Drive
CLUPHF, STAN, & ASSOCIATES, 7825 West Colfax Ave.
CONDON, HOWARD F., 3001 Elm St.
CONNORS CO., W. H., 1590 Eudora
COOK CO., EDWIN P., 1863 Wazee
DAWSON, JIM, 1075 Galapago St.
DILLON, C. M., 1031 Bannock St.
DOUDON & CO., PAUL A., 1645 Wazee
DUNN, EDWIN C., 150 Park Place
E & M EQUIPMENT CO., 2415 15th St.
ELECTRIC MOTOR SUPPLY CO., 1646 Blake St.
ELECTRICAL SPECIALTY CO., 2026 Arapahoe
ELLIOTT, CLYDE P., 661 Delaware St.
FLORANCE & ASSOCIATES, 2052 Humboldt.
GAER SALES, 1223 Quivas
GALL & CO., FRED, 2050 Humboldt St.
GENERAL ELECTRIC SUPPLY CO., 1429 18th St.
(See Adv. page 21.)
GUIRE, H. C., 715 S. York.
HAMBURGER CO., GEORGE, 1253 Pearl
HAMILTON & ASSOCIATES, R. F., 1236 Elati
HENDRIE & BOLTHOFF CO., 1635 17th St.
HOOD SALES AGENCY, 1133 W. 8th Ave., Lakewood
HYDE, RICHARD A., 1341 Cherokee St.
HYTRONIC MEASUREMENT ASSOCIATION, 446 Broadway
JONES WASHING MACHINE SERVICE, RAY, 376 So. Broadway
(See Adv. page 109.)
JOY & COX, INC., 1940 Blake
KAMPHAUSEN COMPANY, DAN, Continental Oil Building.
(See Adv. page 81.)
KAUB & COMPANY, HUBERT, 1025 Santa Fe Dr.
(See Adv. page 107.)
KRIPPNER & POLLEY, No. 1 Downing
LANDES, ZACHARY & PETERSON, 275 Klamath St.
LARSON DISTRIBUTING CO., 550 Lincoln.
LEONARD CO., F. J., 1229 California St.
LITTELL SALES CO., PORTER, 1156 Bannock.
McLOUD & RAYMOND, 5028 E. Colfax Ave.
MEISLAHN, RALPH, 1632 17th St.
MICHAEL ASSOCIATES, L. E., 2333 Champa St.
MILLER, GEORGE, 2601 W. 37th Ave.
MINE & SMELTER SUPPLY CO., 1422 17th St.

MOREY MERCANTILE CO., 1628 16th St.
MOSS SALES CO., 1530 13th Ave., Greeley
MOUNTAIN STATES MACHY. CO., 1526 Blake St.
MUELLER, MARK G., 1644 Blake.
MUIR SALES, 421 Empire Bldg.
NELFRAN CO., 2013 So. Broadway
NELSON COMPANY, A. J., 1639 Blake
O'BRIEN SALES, A. J., P. O. Box 1681
OLMSTEAD CO., HARVEY M., 3755 Blake.
PARKER CO., 4655 Colorado Blvd.
PEARSON CO., MEL, 1011 So. Josephine
PEASE, FRED A., P. O. Box 1566
PERLMUTH-COLMAN ASSOCIATES, 848 Equitable Bldg.
PETERSON CO., 4949 Colorado Blvd.
PORTER LITTELL SALES, 1156 Bennock
REAM CO., HARRY F., 1028 Champa St.
REED & CO., L. S., 1018 Lawrence St.
REGIONAL SALES CO., 1719 Boulder.
REITZ SALES, 1324 Bellaire St., N. W. 6th Ave.
RICHARDS AND ASSOCIATES, 2415 15th St.
ROTH, JOHN, 1315 Jasmine St.
S & W ELECTRIC CO., 2144 Welton
SALES ENGINEERS, INC., 1440 11th St.
SCHLOSS & SHUBART, 1626 Wazee.
SCHMIDT SALES CO., 1024 Champa St.
SCHUMANN COMPANY, KENNETH B., 1073 Galapago St.
SLAYBAUGH-THOMPSON CO., 100 W. 13th Ave.
SLUMAN & COMPANY, D. H., 130 W. 12th Ave.
SOLEN CO., ALBERT M., 3029 E. 42nd Ave.
SPENCER & CO., PAUL R., 4000 York St.
STAIBLE & SONS, FRED E., 2046 Arapahoe.
STONE-HALL COMPANY, 3101 Walnut St.
VONIER, E. T., 1160 Elati St.
WARNER CO., J. M., 200 West 48th
WILD CO., E. C., 695 S. Garfield
WILLIAMS CO., ALLEN I., 126 W. 12th St.
WILLARD CO., Newell L., 2144 Welton
YOUNG'S ELEC. MFG. & SUPPLY CO., 2134 Curtis

MONTANA

Billings

MIDLAND IMPLEMENT CO., INC.

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Albuquerque

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CARDER, JR. CO., THE JOHN, 1624 N. 1st St.
ELECTRIC SUPPLY CO., 609 No. Broadway
FRENCH CO., GENE, 120 San Pedro, S. E.
HOFFMANN ENGINEERING CO., 313 So. Second St.
LAURSEN & CO., GORDON W., 1116 Dartmouth N. E.
McGILLAN SALES CO., 513 So. Amherst.
PEARCE & ASSOCIATES, JOE E., P. O. Box 796.
THE SALES COMPANY, 1624 N. 1st. P. O. Box 808.

OREGON

Portland

BACH ELECTRIC, PETE, 1233 N. W. 12th Ave.
BALLANTYNE CO., W. G., 103 S. W. Front
BAXTER COMPANY, L. M., 1238 N. W. Glisan
BELUSKO, JAS. V., 2712 N. W. Raleigh
BENNETT CO., F. E., 426 N. W. 6th Ave.
BROWNING, WILLIAM N., 529 Henry Bldg.
BRUCE-EMMET CO., 830 S. E. Alder
BURCHAM COMPANY, DON H., 510 N. W. 19th Ave. (See Adv. page 105.)
CAMNITZ, R. M., 4630 S. W. Viewpoint Terrace
CARLSON, FRED, 935 N. W. 12th
CAVANAUGH AGENCIES, J. M., 1132 N. W. Glisan
CHEMNITZ COMPANY, FRED G., 1310 S. W. Alder St.
CONNELLY COMPANY, F. B., of Oregon, 905 N. W. 12th Ave.
COTTRELL CO., WM. J., 4000 S. W. Macadam Ave.
CRESS CO., W. H., 201 Concord Bldg.
DEWAR-GIBBS CO., 901 First Newberg
DIRKS & CO., 416 N. W. 14th Ave.
DONAL CO., P. O. Box 7013
EDSTROM, J. E., 1224 S. W. Morrison St. (See Adv. page 51.)
ELECTRIC SPECIALTY CO., 1224 S. W. Morrison
ENGLISH & ASSOCIATES, R. C., 3814 N. E. Wasco St.
EULER CO., HARRY M., 2811 N. E. Glisan.
GARLAND-AFFOLTER ENG. CORP., 1233 N. W. 12th Ave.
GARNETT YOUNG & CO., 1238 N. W. Glisan
GENERAL ELEC. SUPPLY CO., 300 N. W. 14th. (See Adv. page 21.)
GUENTHER-TATE, 139 S. E. Taylor St.
HENKEL SALES, F. C., 317 Builders Exchange Bldg.
HOFFMAN, GEORGE L., 3007 S. W. Nebraska
JOHNSTON, J. K., 6405 N. E. 15th Ave.
JOSLYN PACIFIC CO., 1523 N. W. Kearney St.
KEARNS, JAMES L., 6055 N. E. Glisan. (See Adv. page 84.)
KEELER, WHITE CO., 322 N. W. 4th Ave.
LEGG CO., RICHARD, 3834 S. E. Milwaukie Ave.
LEVIN, M., 2331 S. W. 1st Ave.
LYNN & BROOKS, 9931 N. E. Mason
MARWOOD LTD., 209 S. W. First Ave.
MAY CO., INC., W. L., 215 N. W. Park Ave.
MAYDWELL & HARTZELL, INC., 2318 N. W. Vaughn. (See Adv. page 3.)
MILLER, H. C., 4550 N. E. Alberta.
MINTHORNE CO., LEONARD L., 7521 N. E. Glisan
MONTGOMERY BROS., 1632 N. W. Johnson St. (See Adv. page 96.)
MUTH-RICHARDS, 1231 N. W. Hoyt
NEWTON, L. F., 3825 S. E. 17th Ave.
NIELSON, HOWARD B., 429 S. W. 4th Ave.
NORTHWEST SALES CO., 1603 N. W. Johnson.
OUSLEY PAUL S., 10710 S. W. Elysium Ave.
PACIFIC ELECTRIC SALES CO., 140 S. E. 28th Ave.
PAUL CO., VIC., 510 N. W. Hoyt
PLATT, M., 3203 N. E. 12th Ave.
POLICH, INC., ANDREW L., 734 N. W. Glisan St.
PROBY & ASSOCIATES, WM., 1308 N. W. Everett
SANDERLIN CO., 201 S. E. Washington
SCHULTER, JOHN A., 411 Weatherly Bldg.
SHAFFER & NELSON, 139 S. E. Taylor
STEWART CO., JAMES P., 821 N. W. Flanders
STUBBS ELECTRIC CO., 33 N. W. Park Ave. (See Adv. page 74.)
TAYLOR, D. C., P. O. Box 4224.
TUDOR & ASSOCIATES, INC., J. A., 1004 S. E. Belmont
TURNER & CO., WM. S., 432 Pacific Bldg.
WEBER CO., DALE G., 8 S. E. Clay
WELLS CO., WAYNE C., 6055 N. E. Glisan
WESTINGHOUSE ELEC. SUPPLY CO., 134 N. W. 8th Ave.
WHITE, E. RUSSELL, 3149 N. E. Sandy Blvd.
WIANT PRODUCTS CO., 1231 N. W. Hoyt St.
ZAUGG, FRED S., 907 N. W. Irving.

TEXAS

El Paso

BOYD ENGINEERING CO., 718 North Stanton
ELECTRICAL ENGINEERING & SALES CORP., 2030 Texas St.
GORMAN, FRANK W., 1701 Texas St.

UTAH

Salt Lake City

ARIEL DAVIS SUPPLY CO., 171 West So. Temple
BINTZ CO., W. H., 433 W. 3rd So. St.
BRUCE-EMMETT CO., 1630 Sherman Ave.
CAMPBELL, ELSEY, 1926 Sheridan Road
CHRISTENSEN, J. R., 247 E. 5th South
CLINE & CO., W. G., 1501 S. 23rd St.
COFFIN, E. C., 1661 E. 48th St.
CONELY ENG. CO., 165 So. 1st West St.
DARGER CO., THE, 211 South 2nd West St.
EARL INC., GLENN, 245 South 1st West
ELECTRIC SPECIALTY CO., 2588 Simpson Ave.
ELGGREN & SONS CO., A. J., 428 So. West Temple
EVANS, C. L., 181 First Ave.
FLINT DISTRIBUTING CO., 316 West 2nd So.
GATES CO., 200 So. Main St.
GENERAL ELECTRIC SUPPLY CO., 312 West 2nd South St. (See Adv. page 21.)
GNADT, W. E., 507 McIntyre Bldg.
HARRISON CO., WM. Z., 436 Atlas Bldg.
JONES CO., J. HENRY, 120 Apricot Ave.
LAGERSTROM CO., KEITH, 1225 E. 8750 S., Sandy
MERRILL, DAVID M., 192 N. First East, Farmington
MORTON SALES CO., 107 West So. Temple
NICKERSON MACHINERY CO., 271 S. W. Temple St.
PACE TURPIN & CO., 726 So. 3rd West St.
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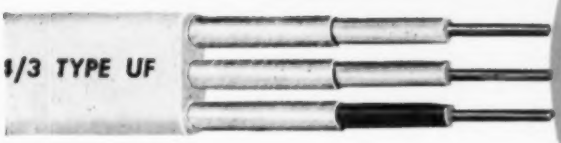

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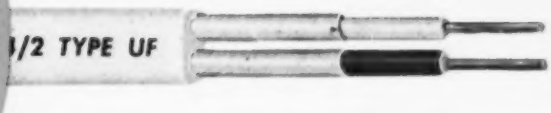

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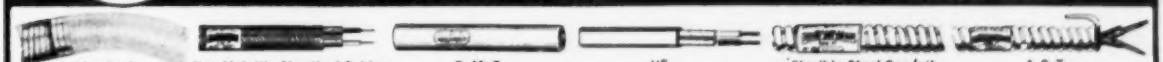

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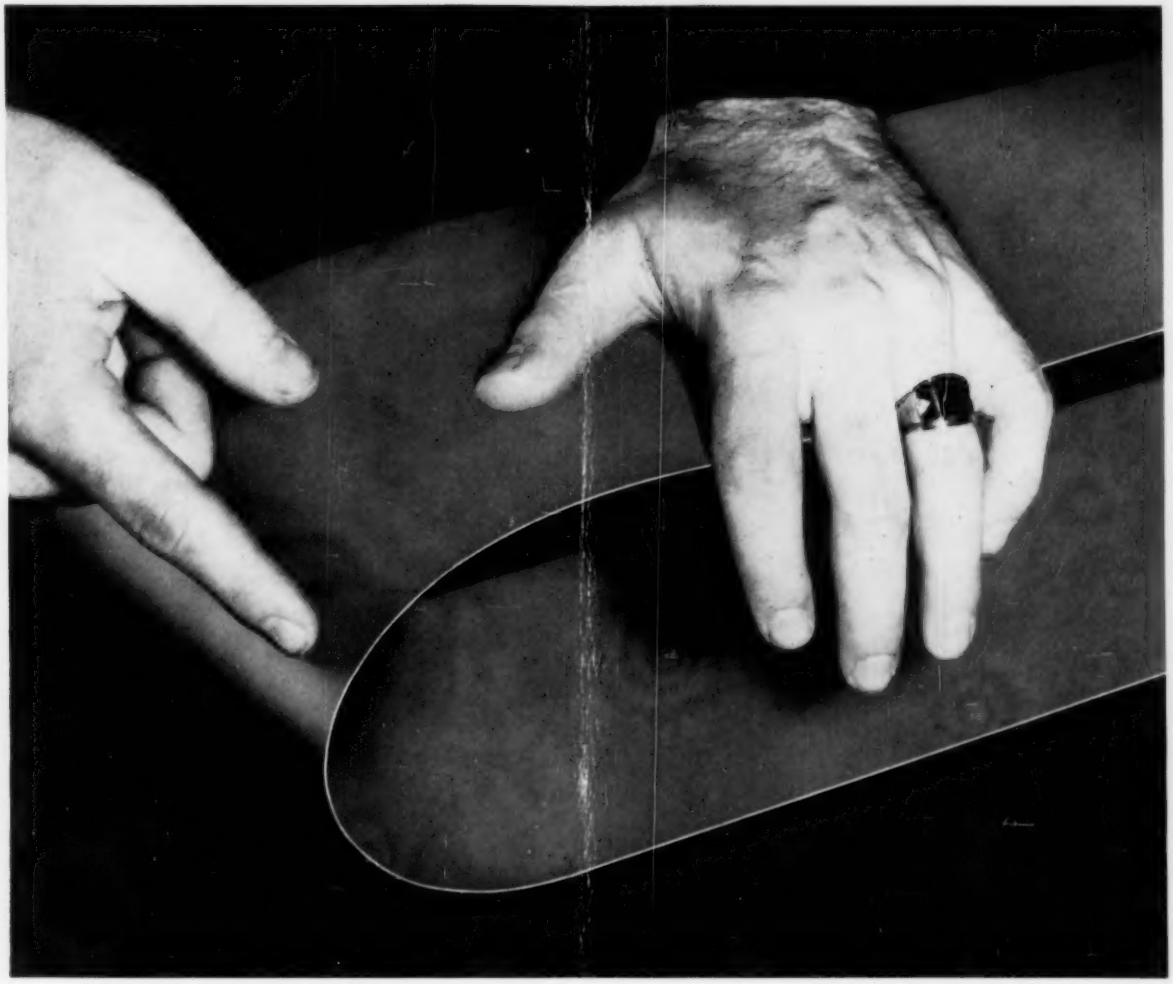

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